



TO PARTICIPATE IN THE MEETING VIA VIDEO OR TELECONFERENCE, GO TO <https://rainbowmwd.zoom.us/j/85664315900> OR CALL 1-669-900-6833 or 1-669-444-9171 or 1-309-205-3325 or 1-312-626-6799 or 1-564-217-2000 or 1-689-278-1000 (WEBINAR/MEETING ID: 856 6431 5900).

MEMBERS OF THE PUBLIC WISHING TO SUBMIT WRITTEN COMMENT TO THE COMMITTEE UNDER PUBLIC COMMENT OR ON A SPECIFIC AGENDA ITEM MAY SUBMIT COMMENTS TO OUR BOARD SECRETARY BY EMAIL AT [DWASHBURN@RAINBOWMWD.COM](mailto:DWASHBURN@RAINBOWMWD.COM) OR BY MAIL TO 3707 OLD HIGHWAY 395, FALLBROOK, CA 92028. ALL WRITTEN COMMENTS RECEIVED **AT LEAST ONE HOUR IN ADVANCE OF THE MEETING** WILL BE READ TO THE COMMITTEE DURING THE APPROPRIATE PORTION OF THE MEETING. THESE PUBLIC COMMENT PROCEDURES SUPERSEDE THE DISTRICT'S STANDARD PUBLIC COMMENT POLICIES AND PROCEDURES TO THE CONTRARY.

**SPECIAL BOARD MEETING**

**Tuesday, December 19, 2023                      Open Session 2:00 p.m.                      Closed Session 2:30 p.m.**

**THE PURPOSE OF THE SPECIAL BOARD MEETING IS TO DISCUSS THE ATTACHED AGENDA**

---

<b>District Office</b>	<b>3707 Old Highway 395</b>	<b>Fallbrook, CA 92028</b>
------------------------	-----------------------------	----------------------------

---

**Board Agenda Policies**

Board of Directors Meeting Schedule Regular Board meetings are normally scheduled for the 4th Tuesday of the month with Open Session discussions starting time certain at 1:00 p.m.

Breaks It is the intent of the Board to take a ten-minute break every hour and one-half during the meeting.

Public Input on Specific Agenda Items Any person of the public desiring to speak shall fill out a "Speaker's Slip", encouraging them to state their name, though not mandatory. Such person shall be allowed to speak during public comment time and has the option of speaking once on any agenda item when it is being discussed. Speaking time shall generally be limited to three minutes, unless a longer period is permitted by the Board President.

Agenda Posting and Materials Agendas for all regular Board of Directors' meetings are posted at least seventy-two hours prior to the meeting on bulletin boards outside the entrance gate and the main entrance door of the District, 3707 Old Highway 395, Fallbrook, California 92028. The agendas and all background material may also be inspected at the District Office.

You may also visit us at [www.rainbowmwd.com](http://www.rainbowmwd.com).

Time Certain Agenda items identified as "time certain" indicate the item will not be heard prior to the time indicated.

Board meetings will be audio and video recorded with copies available upon request. Requests for audio recordings will be fulfilled once draft minutes for such meeting have been prepared. There are no costs associated with obtaining copies of audio and video recordings; however, these recordings will only be retained according to the policies provided in the District's Administrative Code. Copies of public records are available as a service to the public; a charge of \$.10 per page up to 99 pages will be collected and \$.14 per page for 100 pages or more.

If you have special needs because of a disability which makes it difficult for you to participate in the meeting or you require assistance or auxiliary aids to participate in the meeting, please contact the District Secretary, (760) 728-1178, by at least noon on the Friday preceding the meeting. The District will attempt to make arrangements to accommodate your disability.

(\* ) - Asterisk indicates a report is attached.

Notice is hereby given that the Rainbow Municipal Water District Board of Directors will hold an Open Session at 2:00 p.m. and Closed Session at 2:30 p.m. Tuesday, December 19, 2023, at the District Office located at 3707 Old Highway 395, Fallbrook, CA 92028. At any time during the session, the Board of Directors Meeting may adjourn to Closed Session to consider litigation or to discuss with legal counsel matters within the attorney client privilege.

## **AGENDA**

1. **CALL TO ORDER**
2. **PLEDGE OF ALLEGIANCE**
3. **ROLL CALL: Gasca\_\_\_ Hamilton\_\_\_ Johnson\_\_\_ Mack\_\_\_ Townsend Smith\_\_\_**
4. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**
5. **INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE**

**CHAIR TO READ ALOUD** - "If at any point, anyone would like to ask a question or make a comment and have joined this meeting with their computer, they can click on the "Raise Hand" button located at the bottom of the screen. We will be alerted that they would like to speak. When called upon, please unmute the microphone and ask the question or make comments in no more than three minutes.

Those who have joined by dialing a number on their telephone, will need to press \*6 to unmute themselves and then \*9 to alert us that they would like to speak.

A slight pause will also be offered at the conclusion of each agenda item discussion to allow public members an opportunity to make comments or ask questions."

6. **ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING ITEMS ON THIS AGENDA**

**Under Oral Communications, any person in attendance wishing to address the Board regarding matters on this agenda should indicate their desire to speak by filling out and submitting a "Speaker's Slip" to the Board Secretary before the meeting begins. Any person attending remotely wishing to address the Board regarding matters on this agenda should indicate their desire to speak or may email or mail their comments to the Board Secretary one hour before the Open Session scheduled start time. All written public comments received will be read to the Board during the appropriate portion of the meeting. No action will be taken on any oral communications item since such item does not appear on this Agenda, unless the Board of Directors makes a determination that an emergency exists or that the need to take action on the item arose subsequent to posting of the Agenda (Government Code §54954.2). Speaking time shall generally be limited to three minutes unless a longer period is permitted by the Board President.**

## **BOARD ACTION ITEMS**

- \*7. **CONSIDERATION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 23-35, A RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT COMMENDING MIGUEL GASCA FOR HIS OUTSTANDING SERVICE AS A DIRECTOR, BOARD VICE PRESIDENT AND REPRESENTATIVE**

*(Miguel Gasca served as the Division 3 director on Rainbow Municipal Water District's Board from February 2017 to December 2023. Resolution No. 23-35 commends Miguel Gasca for his dedicated service.)*

(\* ) - Asterisk indicates a report is attached.

- \*8. CONSIDER ADOPTION OF RESOLUTION NO. 23-36 AND AWARD OF A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$5,657,500 WITH PACIFIC HYDROTECH CORPORATION FOR THE WEST LILAC, RANCHO AMIGOS, AND DENTRO DE LOMAS PUMP STATIONS REPLACEMENT PROJECTS (DIVISION 1)**  
*(The District is in need of permanent pump stations in its southern zone due to San Diego County Water Authority emergency water shutdowns. This project will eliminate the need to rent equipment for future anticipated and unanticipated shutdowns.)*
- \*9. DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 23-34 — A RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT ESTABLISHING CLASSIFICATIONS AND MONTHLY PAY RANGES FOR DISTRICT EMPLOYEES AND THE GENERAL MANAGER EFFECTIVE DECEMBER 19, 2023, THROUGH JUNE 30, 2024.**  
*(In compliance with state and CalPERS regulations, the District maintains a Salary Grade structure that includes all job titles, salary grade levels, and monthly salary ranges for each grade.)*
- 10. ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING CLOSED SESSION AGENDA ITEMS (Government Code § 54954.2).**  
*Under Oral Communications, any person in attendance wishing to address the Board regarding Closed Session agenda items should indicate their desire to speak by filling out and submitting a "Speaker's Slip" to the Board Secretary before the meeting begins. Any person attending the meeting remotely wishing to address the Board regarding Closed Session agenda items may email or mail in their comments to the Board Secretary one hour before the Closed Session scheduled start time to be read to the Board prior to their adjournment to Closed Session or may speak to the Board by calling (760) 728-1178, listening for "Thank you for calling Rainbow Municipal Water District ....", dialing Extension 429, and entering pin 8607 at the Closed Session scheduled start time. Once all public comment is heard, this call will be disconnected, and the Board will adjourn to Closed Session. To participate in the Open Session portion of the meeting, please follow the instructions provided at the top of Page 1 of this agenda. Speaking time shall generally be limited to three minutes unless a longer period is permitted by the Board President.*
- 11. CLOSED SESSION**
- A. Conference with Legal Counsel–Anticipated Litigation (Government Code § 54956.9(d)(2))**  
 \* One Item
- B. Conference with Legal Counsel–Existing Litigation (Government Code §54956.9(d)(1))**  
 \* San Diego County Water Authority v. Rainbow Municipal Water District, et al.
- 12. REPEAT CALL TO ORDER**
- 13. REPEAT ROLL CALL**
- 14. REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**

(\*) - Asterisk indicates a report is attached.

**15. REPEAT INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE**

**CHAIR TO READ ALOUD** - "If at any point, anyone would like to ask a question or make a comment and have joined this meeting with their computer, they can click on the "Raise Hand" button located at the bottom of the screen. We will be alerted that they would like to speak. When called upon, please unmute the microphone and ask the question or make comments in no more than three minutes.

Those who have joined by dialing a number on their telephone, will need to press \*6 to unmute themselves and then \*9 to alert us that they would like to speak.

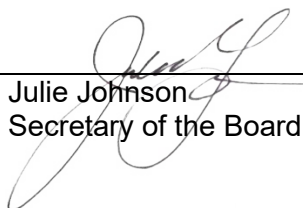
A slight pause will also be offered at the conclusion of each agenda item discussion to allow public members an opportunity to make comments or ask questions."

**\*16. CONSIDER ADOPTING RESOLUTION NO. 23-32 RECITING THE FACT OF THE SPECIAL DISTRICT ELECTION HELD ON NOVEMBER 7, 2023, DECLARING AND CERTIFYING THE RESULT AND SUCH OTHER MATTERS AS PROVIDED BY LAW REGARDING MEASURE "B" RELATED TO DETACHING FROM SDCWA**

*(Under applicable provisions of law, the Board is required to conclude the election process by adopting Resolution No. 23-32 to officially declare and certify the results of the Special District Election. \*Resolution 23-33 is attached as Exhibit "B" to Resolution No. 23-32.)*

**17. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT REGULAR BOARD MEETING**

**18. ADJOURNMENT - To Tuesday, January 23, 2024, at 1:00 p.m.**

  
\_\_\_\_\_  
Julie Johnson  
Secretary of the Board

\_\_\_\_\_  
12-18-23 @ 1:00 p.m.  
Date and Time of Posting  
Outside Display Cases

(\* ) - Asterisk indicates a report is attached.

**BOARD OF DIRECTORS**

December 19, 2023

---

**SUBJECT**

CONSIDERATION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 23-35, A RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT COMMENDING MIGUEL GASCA FOR HIS OUTSTANDING SERVICE AS A DIRECTOR, BOARD VICE PRESIDENT AND REPRESENTATIVE

**BACKGROUND**

In February 2017 Miguel Gasca was appointed to serve as the Division 3 director on Rainbow Municipal Water District’s Board, was officially elected to the Board in November 2018, and re-elected in November 2022. He was appointed as Vice President in 2021 as well as served as the District’s representative at two outside organizations. He also served as a member of the Budget and Finance Committee from September 2017-December 2020 and the Engineering and Operations Committee from December 2020-December 2023 as well as actively participated in the efforts related to the detachment of Rainbow MWD from San Diego County Water Authority.

**DESCRIPTION**

Miguel Gasca served as the Division 3 director on Rainbow Municipal Water District’s Board from February 2017 to December 2023. Resolution No. 23-35 commends Miguel Gasca for his dedicated service.

**POLICY/STRATEGIC PLAN KEY FOCUS AREA**

- Strategic Focus Area One: Water Resources
- Strategic Focus Area Two: Asset Management
- Strategic Focus Area Three: Workforce Development
- Strategic Focus Area Four: Fiscal Responsibility
- Strategic Focus Area Five: Customer Service
- Strategic Focus Area Six: Communication

There is no fiscal impact associated with the approval of Resolution No. 23-35.

**ENVIRONMENTAL**

In accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a “project” as defined by CEQA and further environmental review is not required at this time.

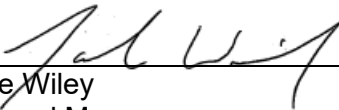
**BOARD OPTIONS/FISCAL IMPACTS**

1. Approve Resolution No. 23-35 commending Miguel Gasca for his service on the Board.
2. Do not approve Resolution No. 23-35 and provide staff with direction.

**STAFF RECOMMENDATION**

---

Staff recommends Option 1.

  
\_\_\_\_\_  
Jake Wiley  
General Manager

December 19, 2023

**RESOLUTION NO. 23-35**  
**RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW**  
**MUNICIPAL WATER DISTRICT COMMENDING**  
**MIGUEL GASCA**

**WHEREAS**, the Board of Directors of Rainbow Municipal Water District wishes to recognize Miguel Gasca for his outstanding service as a Director of the District; and

**WHEREAS**, Miguel Gasca was appointed to the Rainbow MWD Board of Directors on February 28, 201, was officially elected to the Board in November 2018, and re-elected in November 2022; and

**WHEREAS**, Miguel Gasca provided steady leadership in his roles as Vice President as well as the District's representative at both the San Luis Rey Watershed Council and Association of California Water Agencies (ACWA); and

**WHEREAS**, Miguel Gasca served as a member of both the Budget and Finance Committee and Engineering and Operations Committee; and

**WHEREAS**, Miguel Gasca was instrumental in the efforts related to the detachment of Rainbow MWD from San Diego County Water Authority as its wholesale water provider; and

**WHEREAS**, Miguel Gasca consistently helped the Board find the right balance between the needs of all customers and had a singular focus on service to the ratepayers in his actions as a member of the Rainbow MWD Board; and

**WHEREAS**, Miguel Gasca's service and dedication to the District is deeply appreciated by the Board, staff and employees of Rainbow MWD.

**NOW, THEREFORE, IT IS HEREBY RESOLVED, DETERMINED AND ORDERED** That the Board of Directors hereby commends Miguel Gasca and thanks him for her outstanding efforts on behalf of the District.

**PASSED AND ADOPTED** at a special meeting of the Board of Directors of Rainbow Municipal Water District held on the 19<sup>th</sup> day of December 2023 by the following vote, to wit:

**AYES:**  
**NOES:**  
**ABSENT:**  
**ABSTAIN:**

\_\_\_\_\_  
Hayden Hamilton, Board Vice President

**ATTEST:**

\_\_\_\_\_  
Dawn Washburn, Board Secretary







# BOARD ACTION

## BOARD OF DIRECTORS

December 19, 2023

---

### SUBJECT

CONSIDER ADOPTION OF RESOLUTION NO. 23-36 AND AWARD OF A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$5,657,500 WITH PACIFIC HYDROTECH CORPORATION FOR THE WEST LILAC, RANCHO AMIGOS, AND DENTRO DE LOMAS PUMP STATIONS REPLACEMENT PROJECTS (DIVISION 1)

### BACKGROUND

The Hutton, Turner, and Gopher Canyon tanks and associated pressure zones receive water from San Diego County Water Authority (SDCWA) connections 3, 6, and 11. The SDCWA aqueduct is shut down at least once per year for scheduled inspection and maintenance and could require shutdown for longer periods to accommodate remediation and repair projects that SDCWA has been actively pursuing (Aqueduct re-lining projects). These shutdowns impact the District's water supply and delivery to customers within the southern zone. During these shutdowns, the District must rent, install and operate temporary pump stations in varying size depending on the demands in the system. Each pump station serves unique areas within the southern zone. Rental pumps take multiple weeks for delivery, setup, and testing for water quality, which in an emergency situation would be extremely problematic for water service. These pumps are diesel driven and are not enclosed which create issues involving security, noise, and safety. In addition to these impacts the pumps are extremely costly to operate furthering the case for the installation of the proposed electric driven pump stations proposed by these Projects.

At the January 26, 2021 meeting, the Board approved a design contract with Hoch Consulting for two projects associated with the replacement of the diesel driven temporary pumps with electric driven and secured permanent pumps at West Lilac and Rancho Amigos. Subsequently, to provide efficiencies in design, bidding, and construction costs and added reliability a third replacement pump station project, Dentro De Lomas (Dentro), was included.

Hoch Consulting completed the design plans for the project in late August 2023.

### DESCRIPTION

On September 14, 2023, the District released a construction bid package for the West Lilac, Rancho Amigos, and Dentro Pump Stations Projects (Project Number 600013) for public bidding. It was advertised in the Daily Journal, posted on the District's website, and emails sent to various platforms and local contractors with experience in constructing pump stations.

On October 26, 2023, the District received three (3) contractor bids:

<b><u>Contractor Name</u></b>	<b><u>Bid Amount</u></b>
1. Metro Builders & Engineers Group	\$ 6,738,935
2. Pacific Hydrotech Corporation	\$ 5,657,500
3. SCW Contracting Corporation	\$ 6,105,831*

\*Following verification submitted, the bid total was off by \$111,900

The lowest responsible and responsive bidder was Pacific Hydrotech Corporation, with a bid amount of \$5,657,500. Staff has evaluated the bids, and found no irregularities with the lowest bidder, Pacific Hydrotech Corporation. Staff recommends award of a construction contract to Pacific Hydrotech Corporation.

## **POLICY/STRATEGIC PLAN KEY FOCUS AREA**

Strategic Focus Area One: Water Resources. Designing and constructing the West Lilac, Rancho Amigos, and Dentro pump stations for use in transporting water from the Morro Zone to the Hutton and Turner Tanks will allow the District to ensure the availability of water during scheduled and unscheduled SDCWA Aqueduct shutdowns.

## **ENVIRONMENTAL**

The West Lilac pump station and the Dentro pump station are exempt from CEQA review and Notices of Exemption will be filed for these projects. The West Lilac pump station is categorically exempt from CEQA review in accordance with Section 15302, Class 2, Replacement or Reconstruction; Section 15303, Class 3, New Construction or Conversion of Small Structures; and Section 15304, Class 4, Minor Alterations to Land. Pump station construction involves replacement of an existing utility system and/or facility involving negligible or no expansion of capacity.

The Dentro pump station is categorically exempt from CEQA review in accordance with Section 15301 Class 1 Existing Facilities, 15302, Class 2 Replacement or Reconstruction; Section 15303, Class 3, New Construction or Conversion of Small Structures; and Section 15304, Class 4, Minor Alterations to Land. Pump station construction involves replacement of an existing facility involving negligible or no expansion of capacity.

On August 30, 2022, the Board certified a Program Environmental Impact Report ("PEIR") for the District's Water and Sewer Facilities Plan. The Program EIR identified the District's capital improvement plans, including reasonably foreseeable capital improvement projects. The PEIR analyzes the District's reasonably foreseeable projects and maintenance and construction activities, and where appropriate identifies standard recommended mitigation measures capable of reducing and avoiding impacts to below a level of significance. The PEIR also recommends standard mitigation measures to be used to address the impacts of District projects. The Rancho Amigos station was contemplated at the time the PEIR was prepared.

As is documented in the Addendum to the PEIR prepared by HELIX Environmental Planning, Inc., the Rancho Amigos pump station is consistent with the type and scale of infrastructure improvements and the geographic area analyzed in the PEIR. As is further documented in the Addendum, the environmental effects of the Rancho Amigos pump station site and activities are also within the scope of environmental effects that were previously analyzed and disclosed in the PEIR. All feasible mitigation measures identified in the PEIR shall apply to the implementation of the Rancho Amigos pump station.

The pump stations are scheduled to be constructed under one (1) construction contract.

**BOARD OPTIONS/FISCAL IMPACTS**

---

Funds were budgeted in the Five-Year CIP Plan for PN: 600013. This project falls under the Wholesale Water Efficiency Capital Project Budget with an approved budget of \$6,000,000 for FY23-24.

Option 1:

- (1) Adopt Resolution No. 23-26 finding that the Board has considered Addendum 1 (Attachment 1) together with the PEIR and adopting Addendum No. 1 to the 2022 RMWD Water and Sewer Facilities PEIR for the Rancho Amigos Pump Station Project and applicable Project measures listed in the Mitigation, Monitoring and Reporting Program (MMRP) (Attachment 2).
- (2) Authorize staff to post a Notice of Exemption for the West Lilac pump station.
- (3) Authorize staff to post a Notice of Exemption for the Dentre De Lomas pump station.
- (4) Authorize the General Manager to execute the construction contract.

Option 2: (1) Reject all bids.

Option 3: (1) Provide other direction to staff.

**STAFF RECOMMENDATION**

---

Staff recommends Option 1.



---

Chad Williams  
Engineering and CIP Program  
Manager

December 19, 2023



**RESOLUTION NO. 23-36**

**RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW  
MUNICIPAL WATER DISTRICT ADOPTING ADDENDUM 1 TO  
PROGRAM ENVIRONMENTAL IMPACT REPORT FOR THE  
WATER AND SEWER FACILITIES PLAN**

**WHEREAS**, CEQA and the State CEQA Guidelines provide that when an EIR has been certified for a project, no subsequent or supplemental EIR shall be required unless specified circumstances exist (Pub. Resources Code, § 21166; CEQA Guidelines, § 15162); and

**WHEREAS**, a public agency may prepare an addendum to a previously certified EIR if some changes or additions to the EIR are necessary but the conditions calling for an EIR do not exist (CEQA Guidelines, §15164); and

**WHEREAS**, no new environmental document is required if a later activity is within the scope of the project covered by a program EIR (CEQA Guidelines, § 15168(c)-(d)); and

**WHEREAS**, on August 30, 2022, the Board certified a Program Environmental Impact Report (“PEIR”) for the District’s Water and Sewer Facilities Plan in accordance with the California Environmental Quality Act (“CEQA”), Pub. Resources Code, §§ 21000 et seq., and California Code of Regulations, title 14, section 15000 et seq., (“State CEQA Guidelines”); and

**WHEREAS**, the PEIR identified and analyzed the environmental impacts of the District’s capital improvement plans, including reasonably foreseeable capital improvement projects, and where appropriate identified standard recommended mitigation measures capable of reducing and avoiding impacts to below a level of significance; and

**WHEREAS**, the District has prepared Addendum 1 to the PEIR adding the Rancho Amigos pump station to the list of infrastructure projects analyzed in the PEIR (“Addendum 1”); and

**NOW, THEREFORE, IT IS HEREBY RESOLVED:**

1. The District has considered the PEIR together with Addendum 1 prior to authorizing the General Manager to award a contract for the construction of the Rancho Amigos pump station;
2. As is documented in Addendum 1, the Rancho Amigos pump station is consistent with the type and scale of infrastructure improvements and the geographic area analyzed in the PEIR;
3. As is further documented in Addendum 1, the environmental effects of the Rancho Amigos pump station project site and activities are also within the scope of environmental effects that were previously analyzed and disclosed in the PEIR;
4. As is further documented in Addendum 1, the addition of the Rancho Amigos pump station to the PEIR will not require major revisions to the PEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of the significant effects identified in the PEIR, and does not involve new information which was not known and could not have been known with the exercise of reasonable diligence at the time the PEIR was certified, or changed circumstances involving new significant environmental effects or a substantial increase in the severity of the significant effects identified in the PEIR; and

5. All applicable mitigation measures identified in the PEIR shall apply to the Rancho Amigos project.

**PASSED AND ADOPTED** at a special meeting of the Board of Directors of Rainbow Municipal Water District held on the 19<sup>th</sup> day of December 2023 by the following vote, to wit:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
Hayden Hamilton, Board President

**ATTEST:**

\_\_\_\_\_  
Dawn Washburn, District Secretary

# Rancho Amigos Pump Station Project

Addendum No. 1 to the  
Rainbow Municipal Water District  
2022 Water and Sewer Facilities Plan  
Program Environmental Impact Report (PEIR)  
SCH No. 2021050602

*Prepared for:*  
**Rainbow Municipal Water District**  
3707 Old Highway 395  
Fallbrook, CA 92028

*Prepared by:*  
**HELIX Environmental Planning, Inc.**  
7578 El Cajon Boulevard  
La Mesa, CA 91942

December 2023 | 01940.00009.002

This page intentionally left blank



# Table of Contents

---

<u>Section</u>	<u>Page</u>
<b>1.0 Introduction .....</b>	<b>1</b>
<b>2.0 Project Description .....</b>	<b>1</b>
<b>3.0 Purpose of the Addendum .....</b>	<b>1</b>
<b>4.0 Determination .....</b>	<b>3</b>
<b>5.0 Project Review Checklist .....</b>	<b>5</b>
I. Aesthetics.....	7
II. Agriculture and Forestry Resources.....	9
III. Air Quality .....	11
IV. Biological Resources .....	13
V. Cultural and Tribal Cultural Resources .....	16
VI. Energy .....	19
VII. Geology and Soils.....	20
VIII. Greenhouse Gas Emissions.....	23
IX. Hazards and Hazardous Materials .....	25
X. Hydrology and Water Quality .....	28
XI. Land Use and Planning.....	31
XII. Mineral Resources .....	32
XIII. Noise .....	33
XIV. Population and Housing.....	35
XV. Public Services.....	37
XVI. Recreation.....	38
XVII. Transportation .....	39
XVIII. Utilities and Service Systems .....	41
XIX. Wildfire .....	43
XX. Mandatory Findings of Significance.....	45
<b>6.0 Summary of Applicable Mitigation Measures.....</b>	<b>47</b>
<b>7.0 References.....</b>	<b>53</b>

# Table of Contents (cont.)

---

## LIST OF ATTACHMENTS

<u>No.</u>	<u>Title</u>
A	Air Quality CalEEMod Output Files
B	Pre-Construction Biological Survey Results Letter Report
C	Project-Specific Cultural Resources Investigation
D	Geotechnical Report

## LIST OF FIGURES

<u>No.</u>	<u>Title</u>	<u>Follows Page</u>
1	Regional Location.....	2
2	Project Vicinity (Aerial Photograph) .....	2
3	Site Plan .....	2
4	Biological Communities .....	16

## Acronyms and Abbreviations

---

CARB	California Air Resources Control Board
CEQA	California Environmental Quality Act
CFG	California Fish and Game
County	County of San Diego
dba	A-weighted decibel
District	Rainbow Municipal Water District
DOC	California Department of Conservation
EIR	environmental impact report
GHG	greenhouse gas
I-	Interstate
L <sub>EQ</sub>	time-averaged sound level
MBTA	Migratory Bird Treaty Act
MMRP	Mitigation Monitoring and Reporting Program
MRZ	Mineral Resource Zone
PEIR	Program Environmental Impact Report
RAQS	Regional Air Quality Strategy
SANDAG	San Diego Association of Governments
SDAPCD	San Diego County Air Pollution Control District
SR	State Route
TAC	toxic air contaminant
VHFHSZ	very high fire hazard severity zone
VMT	vehicle miles traveled

This page intentionally left blank

## 1.0 Introduction

A Program Environmental Impact Report (PEIR) for the Rainbow Municipal Water District (District) Water and Sewer Facilities Plan was certified pursuant to the California Environmental Quality Act (CEQA) by the District's Board of Supervisors on August 30, 2022, and the Notice of Determination was filed with the County of San Diego (County) on August 31, 2022. The PEIR analyzed the impacts of 28 water system projects, 10 sewer system projects, improvements to 400 miles of pipeline, and ongoing maintenance activities. The Final PEIR is available at the District's website at: <https://www.rainbowmwd.com/engineering-services>.

The PEIR concluded that the projects, improvements, and maintenance activities would result in potentially significant impacts to biological resources, cultural and tribal cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, noise, transportation, and wildfire. Mitigation measures were adopted for these potentially significant impacts and no significant, unavoidable impacts associated with implementation of the projects, improvements, and maintenance activities were identified.

## 2.0 Project Description

The Rancho Amigos Pump Station Project (Project) is generally located north of State Route (SR) 78, southeast of SR 76, and west of Interstate (I-) 15, in Bonsall, California (see Figure 1, *Regional Location*). Specifically, the Project site is located on a privately-owned parcel approximately 400 feet south of Rancho Amigos Road and 750 feet east of Via Mariposa Sur (Assessor's Parcel Number 127-110-07; see Figure 2, *Project Vicinity [Aerial Photograph]*). The Project involves the construction and operation of a new pump station. The site would include two buildings: one for the pump station and electrical room (pump station building) and one for the generator (generator building; see Figure 3, *Site Plan*). The pump station building would be 49.5 feet by 15.5 feet and have a height of approximately 16 feet. It would house three pumps in the southern portion of the building and electrical equipment in the northern portion of the building. Two wall-mounted air conditioning units would be located on both the north and south sides of the building. A 16-inch diameter suction pipe and a 16-inch diameter discharge pipe would be constructed to connect the pumps to an existing 14-inch diameter water pipeline located to the south of the pump station building. The generator building would be 23.5 feet by 15.5 feet and have a height of approximately 17 feet. It would house one 900-kilowatt generator that would provide power to the pump station in the instance of normal electrical power failure. Both buildings would be surrounded by a perimeter security fence. Construction activities for the Project are expected to include grading, below-grade utility installation, above-grade equipment installation, and building construction.

## 3.0 Purpose of the Addendum

As outlined in CEQA Guidelines Section 15164(a), an Addendum to a previously certified environmental impact report (EIR) may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR have occurred.

Under CEQA, an Addendum to a previously adopted EIR may be prepared by either a lead or responsible agency if the conditions described above are satisfied. As a result, once an EIR has been certified, a subsequent or supplemental EIR may only be prepared if one of the following conditions has been met (State CEQA Guidelines Section 15162(a)):

- 1) *Substantial changes are proposed in the project which will require major revisions of the EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;*
- 2) *Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the EIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or*
- 3) *New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the EIR was adopted, shows any of the following:*
  - A. *The project will have one or more significant effects not discussed in the EIR;*
  - B. *Significant effects previously examined will be substantially more severe than shown in the EIR;*
  - C. *Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or*
  - D. *Mitigation measures or alternatives which are considerably different from those in the EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.*

This Addendum has been prepared by the District because the construction and operation of the Project is consistent with the overall project evaluated in the PEIR and does not require major revisions to the PEIR due to new significant impacts or substantial increases in the severity of previously identified significant impacts. The anticipated environmental impacts of the Project, as explained in detail in the following analysis, have been analyzed and mitigated accordingly in the PEIR, and there have been no new circumstances since that time that would result in new or more severe significant environmental impacts. As evaluated in the supporting analysis of this Addendum, mitigation measures that were previously identified in the PEIR would continue to ensure that impacts are reduced to less than significant levels.

Per CEQA Guidelines Section 15164(c), an Addendum need not be circulated for public review, but can be included in or attached to the PEIR. Prior to its consideration of the Project, the District will review and consider this Addendum together with the PEIR when making a decision regarding the Project.

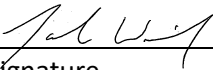
## 4.0 Determination

The subject areas checked below were determined to be new significant environmental effects or to be previously identified effects that have a substantial increase in severity either due to a change in project, change in circumstances, or new information of substantial importance, compared to the PEIR, as indicated by the checklist and discussion on the following pages.

<input checked="" type="checkbox"/> None			
<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Agriculture and Forestry Resources	<input type="checkbox"/> Air Quality	<input type="checkbox"/> Biological Resources
<input type="checkbox"/> Cultural and Tribal Cultural Resources	<input type="checkbox"/> Energy	<input type="checkbox"/> Geology and Soils	<input type="checkbox"/> Greenhouse Gas Emissions
<input type="checkbox"/> Hazards and Hazardous Materials	<input type="checkbox"/> Hydrology and Water Quality	<input type="checkbox"/> Land Use and Planning	<input type="checkbox"/> Mineral Resources
<input type="checkbox"/> Noise	<input type="checkbox"/> Population and Housing	<input type="checkbox"/> Public Services	<input type="checkbox"/> Recreation
<input type="checkbox"/> Transportation	<input type="checkbox"/> Utilities and Service Systems	<input type="checkbox"/> Wildfire	

On the basis of this initial evaluation:

- No substantial changes are proposed in the project and there are no substantial changes in the circumstances under which the project will be undertaken that will require major revisions to the previous certified PEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects. Also, there is no "new information of substantial importance" as that term is used in CEQA Guidelines Section 15162(a)(3). Therefore, the previously certified PEIR adequately discusses the potential impacts of the project **without modification**.
- No substantial changes are proposed in the project and there are no substantial changes in the circumstances under which the project will be undertaken that will require major revisions to the previous certified PEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects. Also, there is no "new information of substantial importance" as that term is used in CEQA Guidelines Section 15162(a)(3). Therefore, the previously certified EIR adequately discusses the potential impacts of the project; however, minor changes require the preparation of an **ADDENDUM**.
- Substantial changes are proposed in the project or there are substantial changes in the circumstances under which the project will be undertaken that will require major revisions to the previous PEIR due to the involvement of significant new environmental effects or a substantial increase in the severity of previously identified significant effects. Or, there is "new information of substantial importance," as that term is used in CEQA Guidelines Section 15162(a)(3). However, all new potentially significant environmental effects or substantial increases in the severity of previously identified significant effects are clearly reduced to below a level of significance through the incorporation of mitigation measures agreed to by the project applicant. Therefore, a **SUBSEQUENT MND** is required.
- Substantial changes are proposed in the project or there are substantial changes in the circumstances under which the project will be undertaken that will require major revisions to the previous PEIR due to the involvement of significant new environmental effects or a substantial increase in the severity of previously identified significant effects. Or, there is "new information of substantial importance," as that term is used in CEQA Guidelines Section 15162(a)(3). However, only minor changes or additions or changes would be necessary to make the previous PEIR adequate for the project in the changed situation. Therefore, a **SUPPLEMENTAL PEIR** is required.
- Substantial changes are proposed in the project or there are substantial changes in the circumstances under which the project will be undertaken that will require major revisions to the previous PEIR due to the involvement of significant new environmental effects or a substantial increase in the severity of previously identified significant effects. Or, there is "new information of substantial importance," as that term is used in CEQA Guidelines Section 15162(a)(3). Therefore, a **SUBSEQUENT EIR** is required.

  
\_\_\_\_\_  
Signature  
Jake Wiley  
\_\_\_\_\_  
Printed Name

December 18, 2023  
\_\_\_\_\_  
Date  
Rainbow Municipal Water District  
\_\_\_\_\_  
For



## 5.0 Project Review Checklist

1. A finding of “New Significant Impact due to Change in the Project, Unusual Circumstances or Substantial New Information” means that the project may have a new potentially significant impact on the environment or a substantially more severe impact than analyzed in the previously certified PEIR that cannot be mitigated to below a level of significance or be avoided.
2. A finding of “Less Than Significant with New Mitigation Incorporated” applies where the inclusion of new mitigation measures and/or project elements have reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” All mitigation measures and project elements that reduce the potential effects of the project are described, including a brief explanation of how the measures or elements reduce the effect to a less than significant level.
3. A finding of “Less Than Significant with PEIR Mitigation Incorporated” applies where the inclusion of mitigation measures and/or project elements from previous environmental documentation for the project have reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” All mitigation measures that reduce the potential effects of the project are described, including a brief explanation of how the measures or elements reduce the effect to a less than significant level. Mitigation measures from earlier analyses may be cross-referenced.
4. A finding of “Less than Significant Impact/No Impact” means that the potential impact was fully analyzed and/or mitigated in the prior PEIR and no new or different impacts will result from the proposed activity. A “Less than Significant Impact/No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
5. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
6. Earlier analyses may be used where an effect has been adequately analyzed in the PEIR per Section 15063(c)(3)(D). The PEIR has been incorporated by reference into this document and may be referenced for previous analysis related to the currently proposed action. In this case, each brief discussion identifies the following:
  - a. Earlier Analyses Used. Identifies and states where they are available for review.
  - b. Impacts Adequately Addressed. Identifies which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and states whether such effects were addressed by mitigation measures based on the earlier analysis. Describes the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the proposed action.
  - c. Infeasible Mitigation Measures. Since the previous PEIR was certified, discusses any mitigation measures or alternatives previously found not to be feasible that would in fact be feasible or that are considerably different from those previously analyzed and would

- substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measures or alternatives.
- d. Changes in Circumstances. Since the previous PEIR was certified, discusses any changes in the project, changes in circumstances under which the project is undertaken and/or "new information of substantial importance" that cause a change in conclusion regarding one or more effects discussed in the original document.
7. Supporting Information Sources. A source list is attached, and other sources used or individuals contacted are cited in the discussion.
8. The explanation of each issue identifies:
- a. The significance criteria or threshold, if any, used to evaluate each question;
  - b. Differences between the proposed activity and the previously approved project described in the certified EIR; and
  - c. The previously approved mitigation measure identified, if any, to reduce the impact to less than significance.

## I. Aesthetics

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PEIR Analysis

Analysis of aesthetics impacts is included in Section 5.1 of the PEIR. As discussed therein, improvements would not have a substantial effect on a scenic vista or scenic quality because they would include replacement, rehabilitation, or repair of existing facilities, construction of new belowground facilities that would not be visible, or construction of new aboveground facilities that would not be of such scale that would impede views of scenic vistas or substantially alter visual quality. Construction of Project improvements would result in temporary visual changes in the immediate vicinity of the improvement sites associated with staging of equipment and materials and the presence of construction workers; however, construction activities would be temporary and would not be of such scale that would block or impede scenic vistas substantially alter visual quality. There are no officially designated state scenic highways within or near the District’s service area, so improvements would not damage resources within a state scenic highway. Lighting associated with new aboveground structures, if necessary, would be minimal and would not create substantial sources of light and glare that would affect day or nighttime views in the area. Similarly, if construction lighting is required for nighttime work, it would be directed to work areas and would occur for a limited duration during the construction period of a given improvement.

## Project Consistency Analysis

- a) Have a substantial adverse effect on a scenic vista?

The Project involves the construction of a pump station with aboveground components, including a pump station building and generator building. These structures would not be of a scale to block or impede views of scenic vistas. As identified in the PEIR, construction of the Project would result in temporary visual changes in the immediate vicinity of the sites as a result of equipment and material staging; however, construction activities would be temporary and would not be of such scale that would block or impede views of scenic vistas. Impacts related to scenic vistas would be less than significant.

- b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

As discussed above, there are no officially designated state scenic highways within or near the District's service area. There are two eligible state scenic highways within the District's service area, portions of I-15 and SR 76, but the proposed Project is not within or adjacent to either highway. No impact to scenic resources within a state scenic highway would occur.

- c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

As discussed in Item I(a), above, the Project involves the construction of a pump station with aboveground components, including a pump station building and generator building. These structures would not be of a scale to substantially degrade the existing visual character or quality of views of the site and its surroundings. In addition, there are no public viewpoints in the immediate vicinity of the Project site that could be degraded. Impacts related to visual quality would be less than significant.

- d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Project construction is expected to occur during daylight hours and therefore would not require construction lighting. Small exterior lights would be required on the pump station and generator buildings during operations. This lighting would be low illumination, shielded, and directed downwards. Additionally, the Project would not include surface structures with the potential to generate substantial glare (e.g., higher profile glass or stainless-steel facilities). As a result, impacts related to light or glare would be less than significant.

## Conclusion

No new significant aesthetic impacts or substantial increase in previously identified aesthetic impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to aesthetics have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

## II. Agriculture and Forestry Resources

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non- forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PEIR Analysis

Analysis of agriculture and forestry resources impacts is included in Section 5.2 of the PEIR. The District's service area consists primarily of undeveloped agricultural land with interspersed rural residential properties. The service area contains land designated as Prime Farmland, Farmland of Statewide Importance, Unique Farmland, Farmland of Local Importance, Grazing Land, Urban and Built-Up Land, and Other Lands, as mapped by the California Department of Conservation (DOC). The PEIR determined that the majority of improvements would occur related to existing facilities, which would not result in the conversion of existing land uses, including farmland. Proposed new structures, including a new pump station and new lift station, would not occur on agricultural land. No conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, conflicts with Williamson Act contracts, conflicts with agricultural zoning, or conversion of forest land would occur.

### **Project Consistency Analysis**

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

According to the DOC's Farmland Mapping and Monitoring Program, the Project site is classified as "Other Land" and therefore does not contain farmland (DOC 2022). The proposed Project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use. No impact would occur.

- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

The Project site is within land zoned for rural residential uses by the County (County 2021). The proposed Project would not conflict with agricultural zoning or a Williamson Act contract. No impact would occur.

- c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

The Project site is within land zoned for rural residential uses by the County (County 2021). The proposed Project would not conflict with zoning for forest land, timberland, or timberland zoned Timberland Production. No impact would occur.

- d) Result in the loss of forest land or conversion of forest land to non-forest use?

The Project site is currently vacant and does not contain forest land. The proposed Project would not result in the loss of forest land or conversion of forest land to non-forest use. No impact would occur.

- e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

The Project site is a vacant parcel within land zoned for rural residential uses by the County (County 2021). No other changes would occur that would result in conversion of farmland or forest land to non-agricultural or non-forest use. No impact would occur.

### **Conclusion**

No new significant agriculture and forestry impacts or substantial increase in previously identified agriculture and forestry impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to agriculture and forestry resources have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

### III. Air Quality

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non- attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in other emissions such as those leading to odors adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

#### PEIR Analysis

Analysis of air quality impacts is included in Section 4.1 of the PEIR. As discussed in the PEIR, because the improvements included under the Project are proposed to meet projected buildout demand, they would not generate additional population and no unplanned growth would be served by the improvements. Therefore, the improvements would not result in population growth that would exceed the population projections accounted for in the San Diego Air Pollution Control District (SDAPCD)'s 2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County (Attainment Plan) and Regional Air Quality Strategy for San Diego County (RAQS), and implementation of the improvements would not conflict with or obstruct implementation of the applicable air quality plan. Daily criteria pollutant emissions considered under conservative construction and operational scenarios that involved numerous simultaneous improvements were determined to not exceed applicable SDAPCD thresholds. Similarly, impacts to sensitive receptors from construction and operation of improvements, including those associated with toxic air contaminants (TACs), were determined to be less than significant. The improvements would not result in odors that would affect a substantial number of people.

#### Project Consistency Analysis

- a) Conflict with or obstruct implementation of the applicable air quality plan?

As discussed in the PEIR, the applicable air quality plans for the Project are SDAPCD's Attainment Plan and 2016 Revision to the RAQS. Both the Attainment Plan and RAQS are based on the San Diego Association of Governments (SANDAG) population projections, as well as land use designations and population projections included in general plans for cities located within San Diego County. Projects that

propose development that is consistent with the growth anticipated by the local jurisdictions' general plans would be consistent with the Attainment Plan and RAQS.

Consistent with the analysis in the PEIR, the Project is designed to meet projected buildout demand. The Project would not generate additional population and no unplanned growth would be served by the Project. Therefore, the Project would not result in population growth that would exceed the population projections accounted for in the Attainment Plan and RAQS. Implementation of the Project would not conflict with or obstruct implementation of an applicable air quality plan and the impact would be less than significant.

- b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Construction of the Project would involve the operation of heavy equipment and vehicles that would generate exhaust emissions from fuel combustion. Fugitive dust emissions would be generated from ground disturbance activities, such as grading and trenching, and from construction vehicles traveling on unpaved surfaces within and adjacent to the construction site. Based on the relatively small size of the Project site and scope of work required, the number of pieces of equipment operating on a given day and the amount of earth movement required would be limited. As such, daily criteria pollutant and ozone precursor emissions would be well below the respective screening thresholds, would be well below the emission levels calculated under the conservative construction scenario analyzed in the PEIR, which were determined to be less than significant, and would not result in exceedances of screening thresholds when added to the conservative construction scenario considered in the PEIR.

Operationally, criteria pollutant and ozone precursor emissions would occur from the diesel-powered emergency generator that would be used for backup power during normal electric supply failure and from occasional maintenance worker-related vehicle trips. Such daily emissions would be negligible and well below the respective screening thresholds and would not result in exceedances of screening thresholds when added to the conservative operational scenario considered in the PEIR. Impacts would be less than significant.

- c) Expose sensitive receptors to substantial pollutant concentrations?

The use of heavy diesel-powered equipment during Project construction and the use of the diesel-powered emergency generator during Project operations would result in emissions of diesel particulate matter, which is considered a TAC. The dose to which receptors are exposed is the primary factor used to determine health risk. Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance. Thus, the risks estimated for a maximally exposed individual are higher if a fixed exposure occurs over a longer time period. Based on the short-term nature of Project construction and the limited use of the generator during operations (for backup power during normal electric supply failure and for occasional maintenance), in addition to the fact that no sensitive residential receptors are located in the immediate vicinity of the Project site, impacts to sensitive receptors would be less than significant.

- d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Project construction activities could result in emission-related odors from construction equipment/vehicles (particularly diesel exhaust) that could occur temporarily in the immediately surrounding area.



These odors would not affect a substantial number of people, as construction activities (including vehicle trips) would be minor in duration and extent. Operationally, the Project, as a pump station, would involve the pumping of water (as opposed to wastewater) and would not result in odor impacts.

**Conclusion**

No new significant air quality impacts or substantial increase in previously identified air quality impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to air quality have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**IV. Biological Resources**

	<b>New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information</b>	<b>Less Than Significant with New Mitigation Incorporated</b>	<b>Less Than Significant with PEIR Mitigation Incorporated</b>	<b>Less Than Significant Impact/ No Impact</b>
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of biological resources impacts is included in Section 4.2 of the PEIR. The PEIR concluded that improvements could result in direct and/or indirect impacts to special-status plant and animal species, sensitive habitats, and wetlands during construction and operations. The PEIR includes mitigation measures MM BIO-1 through MM BIO-17 to reduce potential impacts to less-than-significant levels. Because most improvements would either be below-ground facilities, such as pipelines, or improvements or upgrades to existing infrastructure, they would not permanently disrupt wildlife corridors, conflict with local policies or ordinances protecting biological resources, or conflict with provisions of conservation plans.

**Project Consistency Analysis**

As required by PEIR MM BIO-9, HELIX conducted a general biological resource survey for the Project site. The survey entailed the verification of the existing biological resources within the Project study area, generally defined by the potential impact area for the pump station and approximately 100 feet beyond. Results of the survey were incorporated into a biological assessment (HELIX 2023a; Appendix A). The analysis and conclusions of the biological assessment are provided below.

- a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

One sensitive plant species, bottle liverwort (*Sphaerocarpos drewiae*), is known to occur within two miles of the proposed Project site; however, no suitable habitat occurs within the Project site, and impacts are not expected.

Nine sensitive animal species are known to occur within two miles of the Project site. Of those species known to occur, four species have the potential to occur outside the Project site but within 100 feet of the Project site: the federally threatened coastal California gnatcatcher (gnatcatcher; *Polioptila californica californica*), federally and state endangered least Bell’s vireo (vireo; *Vireo bellii pusillus*), state watch list rufous-crowned sparrow (*Aimophila ruficeps canescens*), and state threatened Swainson’s hawk (*Buteo swainsoni*).

Gnatcatcher has the potential to occur within the Diegan coastal sage scrub habitat (including disturbed) within 500 feet of the Project site and vireo has the potential to occur within southern riparian forest habitat within 500 feet of the Project site. No direct impacts to these species would occur since suitable

habitat for these species is located entirely outside of the proposed Project footprint and would be avoided by Project activities. Indirect noise impacts could occur to breeding gnatcatchers and vireo if construction occurs during the breeding season. The District would implement PEIR MM BIO-5 for gnatcatcher and MM BIO-7 for vireo pre-construction surveys and avoidance. If gnatcatcher and/or vireo are determined to be present within 500 feet of Project related activities, PEIR MM BIO-10 would be implemented to reduce construction-related noise impacts to less-than-significant levels. Indirect impacts from noise associated with pump station operations are expected to be less than significant (HELIX 2023c).

Rufous-crowned sparrow has the potential to occur within Diegan coastal sage scrub habitat (including disturbed) that occurs in the vicinity of the Project site. Swainson's hawk has the potential to occur within disturbed open areas and within eucalyptus woodland habitat that occur in the vicinity of the Project site. Yellow warbler has the potential to occur within southern riparian forest habitat that occurs in the vicinity of the Project site. Due to the presence of potential nesting habitat for rufous-crowned sparrow, Swainson's hawk, yellow warbler, and other bird species protected under the Migratory Bird Treaty Act (MBTA) and California Fish and Game Code (CFG Code) Section 3503, removal of potential nesting habitat will occur only between September 16 and January 14, which is the time period outside of the rufous-crowned sparrow, Swainson's hawk, yellow warbler, and general bird breeding seasons. This is a regulatory requirement to comply with the MBTA and CFG Code. If construction is initiated during the general bird breeding season, PEIR MM BIO-4 would be implemented for pre-construction nesting bird surveys. With inclusion of this PEIR mitigation, impacts would be less than significant.

- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

The Project site and the immediate vicinity support six habitat types: Diegan coastal sage scrub (including disturbed), southern riparian forest, disturbed wetland (Arundo-dominated), eucalyptus woodland, vineyard, and disturbed habitat (Figure 4, *Vegetation Communities*). Project impacts would be entirely restricted to disturbed habitats; therefore, no impacts would occur to sensitive natural communities, and no compensatory mitigation is required or proposed. Diegan coastal sage scrub is located off-site and immediately to the north of the Project site. To ensure that no incidental impacts occur to the off-site Diegan coastal sage scrub habitat, implementation of PEIR MM BIO-11 for temporary construction fencing would be implemented during Project construction. With incorporation of this mitigation measure from the PEIR, impacts would be less than significant.

- c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

There are no jurisdictional wetlands or waterways within or adjacent to the Project footprint; therefore, the Project would not result in impacts to such resources.

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

The Project site by itself does not represent, nor does it contribute to, a wildlife corridor, linkage, or wildlife nursery site. The Project is sited within existing disturbed land. Construction of the pump station

would not act as a major impediment to wildlife movement, including access to nursery sites, foraging habitat, breeding habitat, water sources, or other areas necessary for their life history. The Project avoids, and is set back from, nearby habitat. As the Project has been sited within an existing disturbed area, the potential impact on wildlife movement and nursery sites would be less than significant.

- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

As discussed above in Item IV(b), the Project would occur on disturbed land and is not expected to result in direct impacts to sensitive biological resources. Indirect impacts would be avoided through implementation of PEIR mitigation measures mentioned in Item IV(a). Therefore, the Project would not conflict with local policies or ordinances protecting biological resources.

- f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

As discussed above in Item IV(b), the Project would occur on disturbed land and is not expected to result in direct impacts to sensitive biological resources. Indirect impacts would be avoided through implementation of PEIR mitigation measures mentioned in Item IV(a). Therefore, no impacts associated with conservation planning would occur.

**Conclusion**

No new significant biological resources impacts or substantial increase in previously identified biological resources impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to biological resources have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project. See Section 6 for a summary of applicable PEIR mitigation measures that apply to the proposed Project.

**V. Cultural and Tribal Cultural Resources**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
d) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of cultural resources and tribal cultural resources impacts is included in Section 4.3 of the PEIR. As discussed therein, over 200 known cultural resources exist within the District’s service area, most of them consisting of prehistoric and historic-period archaeological sites. Two improvements occurring in proximity to significant historical resources would require site-specific project-level analysis to fulfill CEQA requirements. There is a potential for other Project improvements, particularly those involving ground-disturbing activities, to encounter unrecorded cultural resources, human remains, and tribal cultural resources due to the frequency of known and recorded archaeological sites and cultural sensitivity throughout the District’s service area. To address potentially significant impacts related to historical resources, archaeological resources, human remains, and tribal cultural resources, the PEIR includes mitigation measures MM CUL-1 through MM CUL-4, which reduce potential impacts to less-than-significant levels.

**Project Consistency Analysis**

In accordance with PEIR MM CUL-1, HELIX prepared a cultural resources analysis (HELIX 2023b; Appendix B) for the Project site to determine if significant cultural resources are within, or likely to be within, the Project improvement area. The analysis included a records search, a Sacred Lands File search,

and a field survey of the Project area. The analysis and conclusions of the cultural resources analysis are provided below.

- a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?
- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

The records search conducted for the Project indicated that no previously recorded cultural resources are located within the Project area; however, five resources are located within one half-mile of the Project site. In general, four of the resources are prehistoric sites consisting of bedrock milling features and a lithic scatter. The remaining resource is comprised of a standpipe, an electric pole, and an uncapped wellhead. No buildings or structures appear in or near the Project site on historic aerials, and the aerials show the Project site as having been cleared or graded in the 1950s, likely for agricultural pursuits. In addition, no cultural resources were observed during the field survey of the Project site. Based on the negative results from the field survey and records search, no known cultural resources are located within or near the Project site and no impacts to cultural resources are expected to result from construction of the proposed Project. However, due to the cultural sensitivity of the Project region, the positive Sacred Lands File results, and the alluvial setting of the Project site, there is potential for subsurface cultural resources to be present. As such, PEIR MM CUL-2 would be implemented, which involves archaeological and Native American monitoring for initial grading or other ground-disturbing activities (i.e., trenching for utilities). With inclusion of PEIR MM CUL-2, impacts to cultural resources would be less than significant.

- c) Disturb any human remains, including those interred outside of dedicated cemeteries?

Disturbance of human remains is not anticipated, however, if human remains are encountered during ground-disturbing activities, PEIR MM CUL-4 would be implemented to reduce potential impacts to less-than-significant levels.

- d) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
  - i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?
  - ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Based on the results of the Sacred Lands File search conducted for the Project, it is likely that the broader Project vicinity is considered important to the tribal community, rather than a tribal cultural resource being present within the specific Project site. As such, no impacts to tribal cultural resources from implementation of the Project would occur.

**Conclusion**

No new significant cultural and tribal cultural resources impacts or substantial increase in previously identified cultural and tribal cultural resources impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to cultural and tribal cultural resources have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project. See Section 6 for a summary of applicable PEIR mitigation measures that apply to the proposed Project.

**VI. Energy**

	<b>New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information</b>	<b>Less Than Significant with New Mitigation Incorporated</b>	<b>Less Than Significant with PEIR Mitigation Incorporated</b>	<b>Less Than Significant Impact/ No Impact</b>
Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of energy impacts is included in Section 4.4 of the PEIR. The PEIR determined that construction-related energy usage would be limited to that necessary to carry out construction activities. The improvements would also incorporate measures to reduce energy usage during construction, including: enforcing an idling time restriction of five minutes for construction vehicles; utilizing grid power for electric energy rather than operating temporary gasoline/diesel powered generators in areas where existing grid power is available, such as at existing pump stations and lift stations; and increasing use of electric and renewable fuel powered construction equipment and requiring renewable diesel fuel where commercially available. Similarly, operational energy usage would be limited to the energy necessary for operation of the facilities. Most improvements, however, would consist of new, replaced, or upgraded pipelines that would be passive during operations and would not result in on-going operational energy usage, or improvements to existing facilities that would not result in new operational energy usage. Overall, construction and operation of the improvements would not result in the wasteful, inefficient, or unnecessary consumption of energy resources. Such usage would also not conflict with energy-related plans. Impacts associated with energy usage would be less than significant.

**Project Consistency Analysis**

- a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Construction of the Project would result in the consumption of diesel fuel, gasoline, and other fuels associated with the operation of off-road construction equipment and on-road construction vehicles. Based on the relatively small size of the Project site and scope of work required, the number of pieces of equipment operating on a given day and the amount of earth movement required would be limited. As such, construction-related energy usage would not be substantial. Operationally, energy usage for the pump station would be limited to that necessary for facility operations. The Project would not result in the wasteful, inefficient, or unnecessary consumption of energy resources, and impacts would be less than significant.

- b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

As discussed in the PEIR, goals, policies, and recommended local actions set forth in the California Air Resources Control Board’s (CARB’s) Climate Change Scoping Plan and SANDAG’s Final San Diego Forward: The 2021 Regional Plan (Regional Plan) primarily focus on the reduction of energy use associated with transportation and land use. The proposed Project would provide water infrastructure improvements to adapt to future supply and demand conditions. It would not facilitate unplanned growth and would therefore not influence land use or transportation patterns that would affect associated energy usage. Construction and operation of the Project would not require energy in a manner that would conflict with plans related to renewable energy or energy efficiency. Impacts would be less than significant.

**Conclusion**

No new significant energy impacts or substantial increase in previously identified energy impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to energy have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**VII. Geology and Soils**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure including liquefaction, or landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PEIR Analysis

Analysis of geology and soils impacts is included in Section 4.5 of the PEIR. As discussed in the PEIR, improvements may be exposed to seismic hazards and geologic instability, including ground rupture, ground shaking, liquefaction, landslides/slope instability, subsidence/compression, collapsible soils, corrosive soils, and expansive soils, which could affect the integrity of facilities. PEIR MM GEO-1, which involves site-specific geotechnical investigations for proposed improvements if determined necessary by the District following initial screening, would reduce potential impacts to less-than-significant levels. PEIR MM HYD-1, which involves site-specific water quality investigations for proposed improvements, would be implemented (if determined necessary by the District following initial screening) to address potentially significant impacts related to erosion and sedimentation from implementation of the proposed improvements. Potentially significant impacts to paleontological resources could occur from improvements that would occur in geologic units identified as having marginal, moderate, or high sensitivity. PEIR MM GEO-2 requires paleontological construction monitoring in sensitive areas to avoid significant impacts to paleontological resources. No impacts related to septic tanks would occur.

### Project Consistency Analysis

In accordance with PEIR MM GEO-1, a geotechnical exploration was performed by Leighton Consulting, Inc. (2021) for the Project site. The analysis and conclusions of the geotechnical exploration are provided below.

- a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure including liquefaction, or landslides?

The Project site, like the rest of Southern California, is located within a seismically active region as a result of being located near the active margin between the North American and Pacific tectonic plates. The principal source of seismic activity on this site is movement along the northwest-trending regional fault systems such as the Lake Elsinore, San Andreas, and San Jacinto. Based on review of published geologic maps conducted as part of the Project's geotechnical exploration (Leighton Consulting, Inc. 2021), the site is not located within an Earthquake Fault Zone as designated by the Alquist-Priolo Earthquake Fault Zoning Act. The nearest active fault is the unnamed/Agua Tibia Mountain strand of the Elsinore fault zone, located approximately 10.5 miles to the northeast. While fault rupture is not considered a risk at the Project site due to distance to the nearest fault, strong ground shaking can be expected during moderate to severe earthquakes in the general region. The pump station and associated infrastructure would be constructed in accordance with the District's Specifications, "Standard Specifications for Public Works Construction (Greenbook), and recommendations provided in the geotechnical exploration to address potential seismic hazards. Secondary seismic hazards, including landslides, are considered to be negligible at the site (Leighton Consulting, Inc. 2021). Similarly, due to the lack of shallow groundwater table and underlying bedrock, the potential for liquefaction is considered low for the site (Leighton Consulting, Inc. 2021). Through implementation of PEIR MM GEO-1 impacts have been determined to be less than significant. No further mitigation is required.

- b) Result in substantial soil erosion or the loss of topsoil?

During construction, the contractor would provide and maintain necessary erosion and sediment control measures to minimize stormwater pollution from the work area(s), as required by the Storm Water Pollution Prevention Plan, Water Quality Control Plan, or other plan required by the County. Erosion and sediment control measures may include straw bale dikes, sandbag dikes, silt fences, drainage swales, pipe drains, sediment traps, protective sheets, jute matting, hydro-seeding, and appropriate surface contouring. Implementation of such measures would ensure erosion impacts during construction are less than significant. Upon completion of construction activities, the Project site would be stabilized and would not result in the potential for substantial soil erosion or loss of topsoil.

- c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Per the geotechnical exploration prepared for the Project site, secondary seismic hazards related to geologic instability would be negligible. In addition, due to the lack of shallow groundwater table and underlying bedrock, the potential for liquefaction and/or dynamic settlement is considered low for the site (Leighton Consulting, Inc. 2021). Regardless, the Project would be constructed in accordance with the District's Specifications, "Standard Specifications for Public Works Construction (Greenbook), and recommendations provided in the geotechnical exploration to avoid potential geologic instability hazards. Impacts would be less than significant.

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Expansive soils are attributable to the water holding capacity of clay materials. Such behavior can adversely affect structural integrity (including underground facilities) through shifting of support materials during the shrink-swell process. According to the geotechnical exploration conducted for the Project site, the site is underlain by alluvium that, based on the results of laboratory testing, possesses very low expansion potential. As such, no impacts related to expansive soils are anticipated.

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

The Project does not include septic tanks or alternative wastewater disposal systems; therefore, the proposed Project would not result in impacts related to septic tanks.

- f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

The Project site is underlain by Young Quaternary alluvium (County 2011b), which consists of poorly consolidated clays, silts, sands, and gravels that have been deposited by local creeks, streams, and rivers. Quaternary alluvium is considered to have a “low” paleontological sensitivity due to its relatively young age and high-energy depositional history. As such, no impacts associated with paleontological resources are anticipated.

**Conclusion**

No new significant geology and soils impacts or substantial increase in previously identified geology and soils impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to geology and soils have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project. Because MM GEO-1 has already been implemented and the results determined to be less than significant, no further mitigation is required.

**VIII. Greenhouse Gas Emissions**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## PEIR Analysis

Analysis of greenhouse gas (GHG) emissions impacts is included in Section 4.6 of the PEIR. The PEIR determined that annual GHG emissions considered under conservative construction and operational scenarios that involved numerous simultaneous improvements would be below the applicable screening threshold. In addition, since the improvements would not facilitate unplanned growth and would therefore not influence land use or transportation patterns that would affect the generation of GHG emissions, the improvements would not result in a conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. As such, impacts were found to be less than significant.

## Project Consistency Analysis

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Construction of the Project would involve the operation of heavy equipment and vehicles that would generate GHG emissions from fuel combustion. Based on the relatively small size of the Project site and scope of work required, the number of pieces of equipment and the amount of earth movement required would be limited. As such, total GHG emissions over the course of construction would be well below the applicable threshold and would not result in an exceedance of the thresholds when added to the conservative annual construction scenario considered in the PEIR.

Operationally, GHG emissions would occur from operation of the pumps and from occasional maintenance worker-related vehicle trips. Such daily emissions would be negligible and well below the applicable threshold and would not result in an exceedance of the threshold when added to the conservative annual operational scenario considered in the PEIR. Impacts would be less than significant.

- b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

As discussed in Item VI(b), goals, policies, and recommended local actions set forth in CARB's Climate Change Scoping Plan SANDAG's Regional Plan primarily focus on the reduction of energy use (and associated GHG emissions) associated with transportation and land use. The proposed Project would provide water infrastructure improvements to adapt to future supply and demand conditions. It would not facilitate unplanned growth and would therefore not influence land use or transportation patterns that would affect associated GHG emissions. Construction and operation of the Project would not generate GHG emissions in a manner that would conflict with plans or policies related to GHG emissions. Impact would be less than significant.

## Conclusion

No new significant GHG emissions impacts or substantial increase in previously identified GHG emissions impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to GHG emissions have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

## IX. Hazards and Hazardous Materials

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PEIR Analysis

Analysis of hazards and hazardous materials impacts is included in Section 5.2 of the PEIR. The PEIR concluded that the use of typical hazardous materials (e.g., oil, gasoline, diesel fuels) during construction and operations, including in proximity to schools, would occur in compliance with applicable federal, state, and local regulations, and would not result in significant impacts. Accident conditions, such as sewer pipe rupture or lift station failure, could result in hazardous materials spills and the exposure of the public and environment to hazardous conditions. PEIR HAZ-1, which requires the incorporation of

safety features for lift stations, would reduce potential impacts to less-than-significant levels. Due to the extensive agricultural uses within the District's service area, there is potential for pesticide-impacted soils to be present in proximity to improvement areas. PEIR MM HAZ-2, which involves site-specific environmental site assessments for proposed improvements, would be implemented (if determined necessary by the District following initial screening) to address potentially significant impacts related to soils. The types and sizes of improvements proposed would not result in airport-related hazards. Potential impacts associated with interfering with emergency response and evacuation from construction within roadways would be addressed through PEIR MM TRA-1, which involves a traffic control plan. Similarly, potential impacts associated with exacerbating wildfire risk during construction in very high fire hazard severity zones (VHFHSZs) would be addressed through PEIR MM HAZ-3, which requires implementation of a construction fire safety plan.

### **Project Consistency Analysis**

- a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Construction activities associated with the Project would require the use of typical hazardous materials including, but not limited to, petroleum products (e.g., oil, gasoline, and diesel fuels), automotive fluids (e.g., antifreeze and hydraulic fluids), and other chemicals (e.g., adhesives, solvents, paints, and thinners). No acutely hazardous materials would be used on site during construction and the materials that would be handled would not pose a substantial risk to the public. In addition, the District and its construction contractor(s) would comply with applicable federal, state, and local regulations pertaining to hazardous materials use, handling, storage, and disposal. Impacts related to the use of hazardous materials during construction would be less than significant.

The Project may require the occasional transport and use of hazardous materials as part of routine operations. Typical hazardous materials include fuels, lubricants, oils, paints, and solvents. The pump station may also require the transport, use, and storage of chlorine and other hazardous materials for water disinfection and distribution. Hazardous materials associated with new facilities would be handled in accordance with applicable federal, State, and local regulations; therefore, impacts related to hazardous materials from Project operations would be less than significant.

- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

There are no schools within one-quarter mile of the Project site. The nearest school, Sullivan Middle School, is located approximately 1.3 miles to the north of the Project site. Therefore, the Project would not emit hazardous emissions or handle acutely hazardous materials, substances, or waste within one-quarter mile of a school. Further, the Project's associated hazardous materials (discussed in Item IX[a] above) would be handled in accordance with applicable laws and regulations and would not represent a substantial risk to uses in the vicinity of the Project. The proposed Project would not result in impacts related to the emission or use of hazardous materials within one-quarter mile of an existing or proposed school.

- d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Pursuant to Government Code Section 65962.5 (Cortese List) requirements, the State Water Resources Control Board GeoTracker database (2023) and the California Department of Toxic Substances Control EnviroStor database (2023) were searched for hazardous materials sites in proximity to the Project site. As seen in Figure 4.7-1 of the PEIR, neither the Project site nor nearby properties are included on a list of hazardous materials sites. The nearest listed site is located approximately 1.2 miles to the southeast and is a case associated with gasoline-contaminated soil at a residence. The case was closed in 2000 and does not represent a risk at the Project site.

Despite the absence of a formally identified hazardous waste site in or near the Project site, the PEIR acknowledges the potential for improvements located within or near agricultural uses to expose individuals to pesticide-impacted soils. Agricultural uses are located immediately south and southeast of the Project site. However, based on a review of Google Earth imagery dating back to 1985, the site itself does not appear to have been actively used for agricultural purposes. In addition, soil handling (i.e., cut and fill operations) would be minimal for the Project. As such, impacts related to hazardous soil exposure would be less than significant, and PEIR MM HAZ-2 has been determined by the District to not be required.

- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

The closest airport to the Project site is Fallbrook Community Airpark, located approximately seven miles to the northwest. There are no public or private airports within two miles of the Project site; therefore, the Project would not result in a safety hazard or excessive noise for people residing or working in the Project area. No impacts would occur.

- f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Project implementation would occur adjacent to access roads and within vacant land. The Project would not occur within or affect public roadways and would therefore not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. No impacts would occur.

- g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

According to mapping compiled by the California Department of Forestry and Fire Protection (2022), the Project site is within an area mapped as a VHFHSZ. The Project, as a pump station, would not introduce permanent occupants to the site. Temporary construction workers and occasional operational maintenance workers would not be present for extended periods of time and would therefore not be at substantial risk from wildland fires. Per PEIR MM HAZ-3, construction shall be avoided in areas of dense foliage; however, because the Project site is in an area that has already been cleared for agricultural use (vineyard), there is no dense foliage on the site. Therefore, wildfire hazards associated with dense foliage would not occur on the site and PEIR MM HAZ-3 would not be applicable to the Project.

Operation of the Project would generally not involve activities that would increase fire risk. Further, construction and operation of the pump station structure would occur in compliance with applicable portions of the County Fire Code, contained as Title 9, Division 6, Chapter 1 of the County of San Diego Code of Regulatory Ordinances. Such compliance, would result in less-than-significant impacts as related to the exposure of people or structures to significant risk from wildland fires.

**Conclusion**

No new significant hazards and hazardous materials impacts or substantial increase in previously identified hazards and hazardous materials impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to hazards and hazardous materials have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**X. Hydrology and Water Quality**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would: result in substantial erosion, siltation, or flooding on- or off-site; substantially increase the rate or amount of surface runoff; create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems; or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



	<b>New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information</b>	<b>Less Than Significant with New Mitigation Incorporated</b>	<b>Less Than Significant with PEIR Mitigation Incorporated</b>	<b>Less Than Significant Impact/ No Impact</b>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of hydrology and water quality impacts is included in Section 4.8 of the PEIR. As discussed therein, potential surface and ground water quality impacts related to the proposed improvements could occur during both construction and operations in association with erosion/sedimentation, hazardous materials, demolition debris, and extracted groundwater. PEIR MM HYD-1, which involves site-specific water quality investigations for proposed improvements, would be undertaken (if determined necessary by the District following initial screening) to address potentially significant water quality impacts from implementation of the proposed improvements. While drainage and flow pattern alterations, increases in runoff flows, and floodplain hazards are not anticipated to be substantial, associated impacts are unknown and could be potentially significant. PEIR MM HYD-2, which involves site-specific hydrologic and hydraulic investigations for proposed improvements, would be undertaken (if determined necessary by the District following initial screening) to address potentially significant drainage pattern and flooding impacts. Impacts related to the risk of pollutant release associated with dam, tsunami, or seiche inundation would be less than significant. The improvements do not entail the long-term withdrawal or other use of groundwater and would not result in a substantial increase in the amount of impervious surface that would impede groundwater recharge. Impacts related to groundwater supplies and recharge would therefore be less than significant.

**Project Consistency Analysis**

- a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Potentially significant construction-related water quality impacts would be avoided through implementation of erosion and sediment control measures, as discussed in Item VII(b). Long-term operation and maintenance of the pump station facility could potentially generate pollutants in association with activities such as on-site fuel and lubricant storage. Through compliance with specifications under appropriate regulatory permits, potential impacts associated with violations of water quality standards and surface water quality degradation would be less than significant. Based on these considerations, as well as the relatively small impact footprint of the Project site, PEIR MM HYD-1 has been determined by the District to not be required.

- b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

The proposed pump station does not entail long-term withdrawal or other use of groundwater, with no associated impacts occurring related to local groundwater supplies, aquifer volumes, or water tables.

According to the geotechnical exploration conducted for the Project site (Leighton Consulting, Inc. 2021), there is no shallow groundwater present, and dewatering is therefore not anticipated. No associated impacts related to drawdown or depletion of local groundwater resources would occur. While Project implementation would include the installation of some new impervious surfaces such as structures and pavement, associated potential impacts to existing on-site recharge capacity would be less than significant based on the anticipated minor extent of such areas. Impacts would be less than significant.

- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion, siltation, or flooding on- or off-site; substantially increase the rate or amount of surface runoff; create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems; or provide substantial additional sources of polluted runoff?

Based on the relatively small size of the Project's aboveground footprint and the existing level topography of the site, the Project would not substantially alter the existing drainage pattern of the site or area and would not result in the alteration of the course of a stream or river. Therefore, impacts would be less than significant, and PEIR MM HYD-2 has been determined by the District to not be required.

- d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

The Project site is not located within a special flood hazard area designated by the Federal Emergency Management Agency (2021) or a dam inundation zone (California Department of Water Resources 2023). Based on the distance to the Pacific Ocean (13.2 miles) and the Sweetwater Reservoir (5.3 miles), there is no risk of tsunami or seiche at the Project site. Therefore, no impacts would occur.

- e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Refer to Items X(a) through X(d). The Project would comply with applicable storm water quality standards during construction and operation, and appropriate measures would be implemented to address potential water quality impacts. Therefore, the Project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan, and impacts would be less than significant.

## **Conclusion**

No new significant hydrology and water quality impacts or substantial increase in previously identified hydrology and water quality impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to hydrology and water quality have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

## XI. Land Use and Planning

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PEIR Analysis

Analysis of land use and planning impacts is included in Section 5.3 of the PEIR. The PEIR determined that impacts related to physically dividing an established community would be less than significant since most facilities would be below grade and above-grade impacts during construction would be temporary. Significant impacts related to conflict with a land use plan would also not occur since improvements are not expected to require changes to zoning or land use designations. In addition, per Government Code Section 53091, building ordinances of local cities and counties do not apply to the location or construction of facilities used for the projection, generation, storage, treatment, or transmission of water or wastewater.

### Project Consistency Analysis

a) Physically divide an established community?

The Project involves the construction of a pump station and associated infrastructure. The Project site, which is located north of agricultural uses between two separate residential communities, does not provide access or connectivity to other uses. As such, the proposed Project would not physically divide an established community. No impact would occur.

b) Cause significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

**No Impact.** The Project involves the construction of a pump station and associated infrastructure on a vacant parcel. The site has a General Plan land use designation of Semi-Rural Residential (SR-4) and a zoning designation of Rural Residential (RR), neither of which preclude utility infrastructure. The Project would therefore not conflict with land use or zoning designations, and no impact would occur.

### Conclusion

No new significant land use and planning impacts or substantial increase in previously identified land use and planning impacts would occur as a result of the Project. In addition, no changes in

circumstances and no new information of substantial importance relative to land use and planning have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

## XII. Mineral Resources

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### PEIR Analysis

Analysis of mineral resource impacts is included in Section 5.4 of the PEIR. The PEIR concluded that the proposed improvements would not result in the loss of availability of a known mineral resource or locally important sites since most improvements would occur in associated with existing facilities and new facilities would not be located at mineral extraction sites. As such, no impact to mineral resources would occur.

### Project Consistency Analysis

- a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

The Project site is in an area designated as Mineral Resource Zone (MRZ) 3 by the California Geological Survey (California Geological Survey 2017). MRZ-3 includes areas containing known or inferred mineral occurrences of undetermined mineral resource significance. However, the Project site has a General Plan land use designation of Semi-Rural Residential and is not planned for extractive uses. As such, the Project would not result in the loss of availability of a known mineral resource that would be of value to the region and residents of the state.

- b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

As discussed above in Item XII(a), the Project site is in an area designated as MRZ-3 by the California Geological Survey (California Geological Survey 2017), which indicates that the area contains known or inferred mineral occurrences of undetermined mineral resource significance. While the Project site has a zoning designation of Rural Residential (RR), which allows extractive uses such as mining and processing

with a Major Use Permit, the Project site is not planned for extractive uses and would therefore not result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan.

**Conclusion**

No new significant mineral resource impacts or substantial increase in previously identified mineral resource impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to mineral resources have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**XIII. Noise**

	<b>New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information</b>	<b>Less Than Significant with New Mitigation Incorporated</b>	<b>Less Than Significant with PEIR Mitigation Incorporated</b>	<b>Less Than Significant Impact/ No Impact</b>
Would the project:				
a) Result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Expose people residing or working in the Project area to excessive noise levels by being located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of noise impacts is included in Section 4.9 of the PEIR. As identified therein, construction of improvements could result in temporary increases in ambient noise levels at nearby noise sensitive land uses, most notably single-family residential uses located throughout the District’s service area, that could exceed established standards. Per PEIR MM NOI-1, improvements would comply with County of San Diego and City of Oceanside standards as applicable and feasible. Operational noise generation would be limited to pressure-reducing stations, pump stations, and lift stations. The operation of new equipment associated with such facilities would have the potential to result in a noticeable increase in ambient noise that may exceed applicable noise standards. Per PEIR MM NOI-2, permanent noise-generating facilities would comply with County of San Diego limits, as feasible. Vibration generated during construction and operations is not expected to result in damage to structures or annoyance to

humans based on the limited use of vibration-generating equipment and rapid attenuation of groundborne vibration. The improvements would not expose people residing or working in the area to excessive aircraft noise levels.

### **Project Consistency Analysis**

An assessment of acoustical impacts was performed by HELIX (2023c; Appendix C) for the Project. The analysis and conclusions of the acoustical impacts assessment are provided below.

- a) Result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

The Project is located within an unincorporated area of the County and would therefore be subject to the County's noise regulations during construction and operations. The County prohibits construction that occurs between 7:00 p.m. and 7:00 a.m. and construction that exceeds a time-averaged sound level ( $L_{EQ}$ ) of 75 dBA (A-weighted decibels) for an 8-hour period, between 7:00 a.m. and 7:00 p.m. Pump station operations are required to comply with a 50-dBA  $L_{EQ}$  daytime (7:00 a.m. to 10:00 p.m.) limit and 45-dBA  $L_{EQ}$  nighttime (10:00 p.m. to 7:00 a.m.) limit at nearby residences. In addition, the Project is required to comply with the 60-dBA  $L_{EQ}$  limit at nearby sensitive biological habitat that has the potential to by sensitive avian species.

Construction activities for the Project are expected to include grading, below-grade utility installation, above-grade equipment installation, and building construction. Based on the relatively small size of the Project site and scope of work required, the number of pieces of construction equipment operating on a given day would be limited. In addition, the nearest residence is approximately 350 feet from the Project site. As such, it is not expected that construction would exceed the County's 75-dBA  $L_{EQ}$  limit at nearby residences. Refer to Item IV(b) for discussion of potential construction-related noise impacts to nesting avian species in nearby sensitive biological habitat.

The three pumps would be located inside the pump station building, which would provide noise attenuation. Thus, the primary noise sources considered in this analysis are the four air conditioning units that would be located on the outside of the pump station building. Two units would be located on the north end of the pump station building and two would be located on the south end. The air conditioning units would be used intermittently to regulate temperature within the pump station building to keep the pumps and electrical equipment at a proper operating temperature. Each of the four air conditioning units is assumed to operate 50 percent of the time within a given hour. It is expected that the air conditioning units would operate less than 50 percent of the time within a given hour during most hours, especially nighttime hours.

To assess compliance with the County's nighttime limit for residences, noise levels were calculated at four receiver locations at nearby residences to the west, northwest, and north of the site. Calculated noise levels at these modeled receiver locations range from 36.4 to 43.6 dBA (HELIX 2023c). Noise levels were calculated at three receiver locations at the sensitive habitat to the northwest (Diegan coastal sage scrub), northeast (Diegan coastal sage scrub), and east (southern riparian forest). Calculated noise levels at these modeled receiver locations range from 47.7 to 53.6 dBA (HELIX 2023c). Noise levels from pump station operations would be in compliance with the County's nighttime limit at residences and the recommended limit for sensitive avian habitat locations. Impacts would therefore be less than significant.

b) Result in the generation of excessive groundborne vibration or groundborne noise levels?

Vibration associated with implementation of the Project would be generated primarily during construction. In general, construction-related vibration has the potential to result in: (1) damage to structures; and (2) annoyance to humans. The level of vibration generated from construction activities would depend on the type of soils and the energy-generating capability of the construction equipment. For Project improvements, the primary source of vibration would likely be a vibratory roller, which would be used to achieve soil compaction. A vibratory roller generates a vibration level of 0.210 inches per second peak particle velocity at 25 feet (California Department of Transportation 2020). Vibration levels from a vibratory roller would reach the 0.5-inches per second PPV criteria for damage to historic structures at 11 feet and would reach the 0.7-inches per second peak particle velocity “disturbing” criteria for human annoyance at 8 feet<sup>1</sup>. since there are no buildings or human receptors within these distances to the Project site, no vibration impacts would occur.

c) Expose people residing or working in the Project area to excessive noise levels by being located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport?

The closest airport to the Project site is Fallbrook Community Airpark, located approximately seven miles to the northwest. There are no public or private airports within two miles of the Project site; therefore, the Project would not expose people to excessive aircraft noise levels.

**Conclusion**

No new significant noise impacts or substantial increase in previously identified noise impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to noise have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project. Because MM NOI-2 has already been implemented and the results determined to be less than significant, no further mitigation is required.

**XIV. Population and Housing**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<sup>1</sup> Equipment PPV = Reference PPV \* (25/D)<sup>n</sup> (in/sec), where Reference PPV is PPV at 25 feet, D is distance from equipment to the receiver in feet, and n = 1.1 (the value related to the attenuation rate through the ground); formula from California Department of Transportation 2020.

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of population and housing impacts is included in Section 5.5 of the PEIR. Implementation of improvements would not directly induce population growth because they do not propose new homes or businesses and short-term construction jobs would be expected to be filled by the local labor pool/work force. Operations would not require a substantial increase in employees as most improvements consist of upgrades to existing facilities. Implementation of improvements would also not indirectly induce population growth since they would address system deficiencies under current demand and flow conditions and meet future demand and flow conditions, which are anticipated as a result of planned development activity within and around the District’s service area. The improvements would not result in the removal of existing people or housing, and no construction of replacement housing would be required.

**Project Consistency Analysis**

- a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Implementation of the Project would not directly induce population growth because the Project does not propose new homes or businesses that would directly induce new growth. Although construction activities would create some short-term employment opportunities during construction, the number of jobs created would not be substantial and would be expected to be filled by the local labor pool/work force. Operation of the Project would not require a substantial increase in employees since it would not require regular staffing (aside from occasional maintenance-related visits to the site).

The proposed Project would implement water facilities improvements to address system deficiencies under current demand and flow conditions and to meet future demand and flow conditions, which are anticipated as a result of planned development activity within and around the District’s service area. Thus, the Project would not indirectly result in population growth. Impacts associated with direct and indirect population growth would be less than significant.

- b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

The Project involves the construction of a new pump station on a vacant parcel with no existing housing. Therefore, the proposed Project would not displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere. No impact would occur.



**Conclusion**

No new significant population and housing impacts or substantial increase in previously identified population and housing impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to population and housing have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**XV. Public Services**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response times, or other performance objectives for fire protection, police protection, schools, parks, or other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of public services impacts is included in Section 5.6 of the PEIR. The PEIR determined that no impacts associated with the construction of new or expansion of existing fire protection, police protection, school, park, or other public facilities would occur since the improvements would not induce substantial population growth in the area that would necessitate a need for such facilities.

**Project Consistency Analysis**

- a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response times, or other performance objectives for fire protection, police protection, schools, parks, or other public facilities?

Fire protection services may be required during construction and/or operation of the Project in the instance of an accidental fire event, which could occur, for example, in association with off-road construction equipment or mechanical equipment at the pump station; however, the probability of such an event is low and potential fire protection requirements would be short-term and would not affect response times of local fire protection services.

Police protection services may be required during construction and/or operation of the Project in the instance of a crime event, which could occur, for example, in association with trespassing, vandalism, and/or theft; however, the probability of such an event is low and potential police protection requirements would be short-term and would not affect response times of local police protection services. As such, potential impacts to police protection services would be less than significant.

The proposed Project would not result in new housing or population growth that would generate increased demand for school services, parks, or other public facilities. Therefore, the proposed project would not result in impacts related to the construction of new or expansion of existing public service facilities.

**Conclusion**

No new significant public services impacts or substantial increase in previously identified public services impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to public services have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**XVI. Recreation**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of recreation impacts is included in Section 5.7 of the PEIR. As discussed therein, the improvements would not induce substantial population growth in the area and would therefore not result in increased use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated. The Project would not result in the need for the construction or expansion of recreational facilities, and no impact associated with recreation would occur.

**Project Consistency Analysis**

- a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

The proposed Project involves the construction of a pump station, which would not generate an increase in demand for existing parks or other recreational facilities. Therefore, no impacts would occur.

- b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

As a pump station, the proposed Project would not include recreational facilities or require the construction or expansion of recreational facilities. Therefore, no impacts would occur.

**Conclusion**

No new significant recreation impacts or substantial increase in previously identified recreation impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to recreation have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**XVII. Transportation**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of transportation impacts is included in Section 4.10 of the PEIR. The PEIR concluded that implementation of some improvements, particularly the removal and installation of pipelines, would

require construction within the public right-of-way. Potential effects that could result include disruption of traffic from lane closures, detours, increased truck and other construction-related traffic, disruption of access to local business and residences, traffic hazards, and inadequate emergency access. PEIR MM TRA-1, which requires implementation of a traffic control plan for construction of improvements within roadway rights-of-way, would reduce potential impacts to less-than-significant levels. Implementation of improvements would not result in substantial long-term operational effects to the circulation system or generate a substantial increase in vehicle miles traveled (VMT), and associated impacts would be less than significant.

### **Project Consistency Analysis**

- a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

Project construction would result in a temporary increase in vehicular traffic associated with construction worker commute vehicles and construction equipment and material delivery vehicles. Based on the relatively small size of the Project, the number of daily vehicle trips would be minimal and would not substantially affect traffic circulation along existing roadways. While the Project may require construction vehicle parking along roadways near the Project site, the roadways do not provide through access that could be disrupted. Access to private residential driveways would be maintained. Further, there are no transit, bicycle, or pedestrian facilities along either road that could be affected. In addition, construction of the Project would not occur within public roadways. Following the completion of construction, Project-generated traffic would be limited to occasional maintenance activities. As such, impacts would be less than significant.

- b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

CEQA Guidelines Section 15064.3 subdivision (b) sets forth specific criteria for determining the significance of transportation impacts. Subdivision (b) pertains to land use projects and describes factors that may indicate whether the amount of a land use project's VMT may be significant or not. As discussed above in Item XVII(a), Project-related trip generation would be limited to a relatively small number of trips during the temporary construction period and occasional trips for maintenance purposes during operations. The Project does not propose a land use that would generate substantial VMT, and it would therefore not conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b). As such, no impacts would occur.

- c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The Project would be implemented along an existing private access road on a vacant parcel adjacent to open space and agricultural uses. No work would occur within a public roadway. Based on its location, design, and use, the Project would not increase hazards due to a geometric design feature or incompatible use. No impacts would occur.

- d) Result in inadequate emergency access?

As discussed above in Item XVII(c), the Project would be implemented along an existing private access road on a vacant parcel adjacent to open space and agricultural uses. The Project site does not provide emergency access. While construction vehicle parking may be required along roadways near the Project

site, access to residential driveways would be maintained. The Project would not result in inadequate emergency access, and no related impacts would occur.

**Conclusion**

No new significant transportation impacts or substantial increase in previously identified transportation impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to transportation have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**XVIII. Utilities and Service Systems**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of utility and service systems impacts is included in Section 5.8 of the PEIR. As discussed therein, proposed improvements entail the construction of new or expanded water and wastewater facilities,

the environmental impacts of which are described throughout the PEIR. Improvements would not require the substantial relocation or construction of additional water, wastewater treatment or storm drainage, electric power, natural gas, or telecommunications facilities that could cause significant off-site environmental effects. Improvements would not increase water or wastewater demand but rather would improve the water and wastewater system to support future forecasted growth. Impacts associated with water supply availability and wastewater treatment provider capacity would be less than significant. Improvements would not generate solid waste that would significantly impact the permitted capacity of area landfills, and impacts would be less than significant.

### **Project Consistency Analysis**

- a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

The Project involves the construction of a new pump station and associated infrastructure. The environmental impacts of implementation of the Project are analyzed throughout this Addendum. The Project will follow all appropriate policies and mitigation measures when necessary and therefore would not require the relocation or construction of additional water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities that could cause significant off-site adverse effects. Impacts would be less than significant.

- b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

While operation of the Project as a pump station would involve the conveyance of water, it would not involve the regular use of water. The Project's water requirements would be limited to short-term construction-related uses such as dust suppression. Based on the minor extent of such uses, Project water requirements would be met through existing entitlement, and impacts would be less than significant.

- c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

The Project involves the construction of a pump station to convey water. The Project itself would not generate wastewater; therefore, the Project would not affect wastewater treatment capacity and no impacts would occur.

- d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Solid waste generation during Project construction would be short-term and minimal. Construction debris (e.g., asphalt, material packaging) would be recycled, as feasible. Operation of the pump station would not generate solid waste or affect landfill capacities. As such, impacts would be less than significant.

- e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Construction and operation of the Project would generate minimal solid waste and would not affect landfill capacity. The Project would comply with applicable federal, state, and local statutes and regulations related to solid waste. As such, no impact would occur.

**Conclusion**

No new significant utilities and service systems impacts or substantial increase in previously identified utilities and service systems impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to utilities and service systems have been identified. The conclusions identified in the PEIR remain accurate and applicable to the proposed Project.

**XIX. Wildfire**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
Would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**PEIR Analysis**

Analysis of wildfire impacts is included in Section 4.11 of the PEIR. The PEIR identified that improvements, particularly those constructed within public rights-of-way, could impair emergency response and evacuation. PEIR MM TRA-1, which requires implementation of a traffic control plan for construction of improvements within roadway rights-of-way, would reduce potential impacts to less-

than-significant levels. Risks associated with exposure to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire and exacerbation of fire risk from infrastructure would be addressed through PEIR MM HAZ-3, which requires implementation of a construction fire safety plan. Impacts to people and structures associated with risks from runoff, post-fire instability, or drainage changes would be less than significant.

### **Project Consistency Analysis**

- a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

Project implementation would occur adjacent to access roads and within vacant land. The Project would not occur within or affect public roadways and would therefore not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. No impacts would occur.

- b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

As discussed in Item IX(g), the Project, as a pump station, would not introduce permanent occupants to the site. Temporary construction workers and occasional operational maintenance workers would not be present for extended periods of time and would therefore not be at substantial risk from pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. Further, the Project is in an area that has already been cleared for agricultural use (vineyard) and there is no dense foliage on the site. Therefore, wildfire hazards would be less than significant.

- c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

The Project does not include the installation or maintenance of off-site infrastructure that may exacerbate wildfire risks. The temporary and ongoing impacts to the environment from implementation of the Project are analyzed throughout this Addendum. Impacts are considered less than significant.

- d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

The Project site is not located in an area of high risk of landslides or flooding (refer to Items VII[a.iv] and X[b], respectively); therefore, the Project is not anticipated to expose people or structures to significant risks as a result of runoff, post-fire slope instability, or drainage changes. Impacts would be less than significant.

### **Conclusion**

No new significant wildfire impacts or substantial increase in previously identified wildfire impacts would occur as a result of the Project. In addition, no changes in circumstances and no new information of substantial importance relative to wildfire have been identified. The conclusions identified in the PEIR



remain accurate and applicable to the proposed Project. See Section 6 for a summary of applicable PEIR mitigation measures that apply to the proposed Project.

**XX. Mandatory Findings of Significance**

	New Significant Impact due to Change in the Project, Unusual Circumstances, or Substantial New Information	Less Than Significant with New Mitigation Incorporated	Less Than Significant with PEIR Mitigation Incorporated	Less Than Significant Impact/ No Impact
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of past, present and probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

As discussed in Section IV, four sensitive avian species (gnatcatcher, vireo, rufus-crowned sparrow, and Swainson’s hawk) and other bird species protected under the MBTA and CFG Code have the potential to occur in the vicinity of the Project site. Sensitive biological habitat that provides suitable nesting habitat for these species is located outside of the Project footprint and would not be directly impacted by the Project. To avoid potential indirect noise-related impacts to gnatcatcher and vireo during construction, PEIR MM BIO-5, MM BIO-7, and MM BIO-10 would be implemented. Due to disturbed habitat within the Project footprint that could provide potential nesting habitat for other bird species, removal of potential nesting habitat will occur only between September 16 and January 14, which is the time period outside

of the general bird breeding seasons. If construction is initiated during the general bird breeding season, PEIR MM BIO-4 would be implemented for pre-construction nesting bird surveys. With inclusion of this PEIR mitigation, impacts would be less than significant. To ensure that no incidental impacts occur to the off-site Diegan coastal sage scrub habitat, implementation of PEIR MM BIO-11 for temporary construction fencing would be implemented during Project construction.

As discussed in Section V, the Project site has been previously cleared/graded and it is not expected to contain historical resources, archaeological resources, or tribal cultural resources. However, to ensure that no inadvertent impacts occur to unknown cultural resources during Project construction, PEIR MM CUL-3 would be implemented. If human remains are encountered during ground-disturbing activities, PEIR MM CUL-4 would be implemented to reduce potential impacts to less-than-significant levels.

As such, with the inclusion of mitigation, the Project does not have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory.

- b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of past, present and probable future projects)?

Cumulative impacts are defined as two or more individual project effects that, when considered together or in concert with other projects, combine to result in a significant impact (CEQA Guidelines Section 15355). Based on the relatively small size of the Project site, scope of work required, and low level of potential impacts, it is not expected that the Project would have impacts that are individually limited, but cumulatively considerable.

- c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Adherence to regulatory codes, ordinances, regulations, standards, and guidelines would limit the potential for substantial adverse effects on human beings during Project construction and operation. In addition, all resource topics associated with the Project have been analyzed in accordance with State CEQA Guidelines and found to pose no impact, less than significant impact, or less than significant impact with mitigation. Further environmental analysis is not required.

## 6.0 Summary of Applicable Mitigation Measures

The following mitigation measures from the certified PEIR Mitigation Monitoring and Reporting Program (MMRP) would be applicable to the impacts associated with the Project.

### 6.1 Biological Resources

**MM BIO-4 Avoidance of Nesting Birds and Raptors.** To prevent direct impacts to nesting birds, including raptors, protected under the federal MBTA and CFG Code, the District shall enforce the following:

Project activities requiring the removal and/or trimming of vegetation suitable for nesting birds shall occur outside of the general bird breeding season (February 1 to September 30) to the extent feasible. If the activities cannot avoid the general bird breeding season, a qualified biologist with experience in conducting bird breeding surveys shall be retained to conduct a pre-activity nesting bird survey within seven days prior to the activities to confirm the presence or absence of active bird nests. If no active bird nests are found by the qualified biologist, then the activities shall proceed with the reassurance that no violation to the MBTA and CFG Code would occur. If an active bird nest is found by the qualified biologist, then vegetation removal and/or trimming activities at the nest location shall not be allowed to occur until the qualified biologist has determined that the nest is no longer active. Avoidance buffers should start at 300 feet for passerine birds and 500 feet for raptors. The buffer should be demarcated by temporary fencing and remain in effect until the nest is no longer active. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, and other factors as determined by the qualified biologist.

Timing/Implementation: Prior to and during construction.

Enforcement/Monitoring: District, USFWS, and/or CDFW.

**MM BIO-5 Coastal California Gnatcatcher Pre-Construction Surveys and Avoidance.** CIP projects listed in Table 4.2-2 are located within and adjacent to suitable coastal California gnatcatcher habitat. CIP Projects 600002, 600067, 530020, and 5300XX-6 are located within 500 feet of historical observations. In addition, CIP Projects 600002, 600048, 600050, 600051, 600061, 600066, 600068, 600070, 530018, 530020, 5300XX-1, 5300XX-4, 5300XX-5, and 5300XX-6 are located within designated critical habitat.

If construction activities are planned to occur during the coastal California gnatcatcher breeding season (February 15 to August 30), then prior to initiating construction activities on or within 500 feet of off-site suitable coastal California gnatcatcher habitat, the District shall retain a USFWS-permitted biologist to conduct pre-construction surveys to confirm the presence or absence of the species. The survey efforts shall consist of three surveys spaced one week apart, with the final survey occurring no more than three days prior to project construction, and one survey shall be conducted the day immediately prior to the initiation of work. If gnatcatchers are confirmed to be absent on and within 500 feet of planned construction areas, then no additional measures shall

be required. If gnatcatchers are confirmed to be present, then the District shall mitigate as specified below or unless otherwise prescribed by the USFWS through the implementation of mitigation measure MM BIO-3:

If the results of pre-construction surveys determine the presence of coastal California gnatcatcher within 500 feet of planned construction areas, then construction activities at these locations shall be completed outside of the gnatcatcher breeding season (February 15 to August 30). If activities at these locations cannot avoid the gnatcatcher breeding season, then the District shall implement required monitoring pursuant to mitigation measures MM BIO-10 and MM BIO-11, unless otherwise prescribed by the USFWS through the implementation of mitigation measure MM BIO-3. In addition, the District shall implement contractor/crew training and construction staging pursuant to mitigation measures MM BIO-12 and MM BIO-13.

If, after implementation of mitigation measures MM BIO-10 and MM BIO-11, construction noise levels during the gnatcatcher breeding season cannot be reduced below a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average from the edge of occupied gnatcatcher habitat, then the District shall implement mitigation measure MM BIO-3 or complete the remainder of construction activities outside of the gnatcatcher breeding season.

Timing/Implementation: Prior to and during construction.

Enforcement/Monitoring: District, USFWS, and/or CDFW.

**MM BIO-7 Least Bell's Vireo Pre-construction Surveys and Avoidance.** CIP projects listed in Table 4.2-2 are located within and adjacent to suitable least Bell's vireo habitat. CIP Projects 600002, 600063, 600071, 530020, and 5300XX-7 are located within 500 feet of historical observations. In addition, CIP Projects 530020, 5300XX-4, 5300XX-5, and 5300XX-7 are located within designated critical habitat.

If construction activities are planned to occur during the least Bell's vireo breeding season (March 15 to September 15), then prior to initiating construction activities in any project construction areas within 500 feet of least Bell's vireo critical habitat or suitable habitat, the District shall retain a qualified biologist to conduct pre-construction surveys to confirm the presence or absence of the species. The surveys shall begin a maximum of seven days prior to project construction, and one survey shall be conducted the day immediately prior to the initiation of work. If vireos are confirmed to be absent within 500 feet of planned construction areas, then no additional measures shall be required. If vireo are confirmed to be present, then the District shall mitigate as specified below.

If the results of pre-construction surveys determine the presence of least Bell's vireo within 500 feet of planned construction areas, then construction activities at these locations shall be completed outside of the vireo breeding season (March 15 to September 15). If activities at these locations cannot avoid the vireo breeding season, then the District shall implement required monitoring pursuant to mitigation measures MM BIO-10 and MM BIO-11. In addition, the District shall implement contractor/crew training and construction staging pursuant to mitigation measures MM BIO-12 and MM BIO-13.

If, after implementation of mitigation measures MM BIO-10 and MM BIO-11, construction noise levels during the vireo breeding season cannot be reduced below a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average from the edge of occupied vireo habitat, then the District shall implement mitigation measure MM BIO-3 or complete the remainder of construction activities outside of the vireo breeding season.

Timing/Implementation: Prior to and during construction.

Enforcement/Monitoring: District, USFWS, and/or CDFW.

**MM BIO-10 Construction-Related Noise.** Construction noise created during the general bird breeding season (February 1 to September 30) that could affect the breeding of the coastal California gnatcatcher, least Bell's vireo and/or southwestern willow flycatcher, associated with adjacent undeveloped areas shall be avoided. No loud construction noise (exceeding a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average, adjusted for ambient noise levels, at the nesting site) may take place within 500 feet of active nesting sites during the general breeding season (February 1 to September 30).

If it is confirmed through the implementation of mitigation measures MM BIO-1, MM BIO-3, MM BIO-5 through MM BIO-9 that the CIP and ODP project could generate construction-related noise in excess of a 60 dBA hourly average or the ambient noise level if it already exceeds 60 dBA hourly average at the location of suitable nesting habitat during the general breeding season for coastal California gnatcatcher, least Bell's vireo, and/or southwestern willow flycatcher, the District shall retain a qualified biologist to monitor the construction operations. The biological monitor shall be present to monitor construction activities that occur adjacent to the undeveloped open space area potentially supporting breeding birds. The monitor shall verify that construction noise levels do not exceed a 60 dBA hourly average or the ambient noise level if it already exceeds 60 dBA hourly average and shall have the ability to halt construction work, if necessary, and confer with the District, and if applicable, USFWS and CDFW, to ensure no breeding birds are adversely affected and additional protection measures are properly implemented during construction. The biologist shall report any violation to the USFWS and CDFW within 24 hours of its occurrence.

Timing/Implementation: Prior to and during construction.

Enforcement/Monitoring: District, USFWS, and/or CDFW.

**MM BIO-11 Biological Construction Monitoring and Temporary Construction Fencing.** If it is confirmed through the implementation of mitigation measures MM BIO-1, MM BIO-2, and/or MM BIO-3 that the CIP and ODP projects would occur immediately adjacent to sensitive habitat areas and/or habitat potentially suitable for special-status species, then the District shall retain a qualified biologist to monitor construction activities and supervise the installation of temporary construction fencing, which clearly delineates the edge of the approved limits of grading and clearing, and the edges of environmentally sensitive areas that occur beyond the approved limits. This fencing shall be installed prior to construction and maintained for the duration of construction

activity. Fencing shall be installed in a manner that does not impact habitats to be avoided. Once fencing is installed, the District and qualified biologist shall determine the need for additional inspections and monitoring activities throughout the duration of construction. If determined necessary by the District and qualified biologist, the monitoring shall include inspection of construction work areas, including staging and storage areas, to confirm that activities are kept within the approved limits and that Best Management Practices are in place to prevent incidental animal entrapment and burrow and nest establishment within equipment and staged materials. If work occurs beyond the fenced or demarcated limits of impact, or if a trapped animal or burrow or nest is found, work in the affected areas shall cease until the problem has been remedied and mitigation identified by the District and qualified biologist. Temporary construction fencing shall be removed upon completion of construction of the project. The District shall verify the implementation of this measure prior to and concurrent with construction.

Timing/Implementation: Prior to and during construction.

Enforcement/Monitoring: District.

## 6.2 Cultural Resources and Tribal Cultural Resources

**MM CUL-2 Cultural Resources Monitoring Program.** If significant cultural resources have been identified within the proposed Project improvement area where ground disturbance is proposed, or the Project archaeologist has determined that there is the potential for subsurface cultural resources to occur within a proposed Project improvement area, as identified during the implementation of mitigation measure MM CUL-1, a cultural resources monitoring program shall be implemented.

1. The District shall retain a qualified Project archaeologist and Native American monitor(s) associated with a tribe that is traditionally and culturally affiliated (TCA) with the Project Location (“TCA Tribe”) to implement the monitoring program.
2. The District shall enter into a Tribal Cultural Resource Treatment and Monitoring Agreement (also known as a pre-excavation agreement) with the TCA Tribe, if requested by the TCA Tribe. The purposes of the agreement are (1) to provide the District with clear expectations regarding tribal cultural resources; and (2) to formalize protocols and procedures between the District and the TCA Tribe for the protection and treatment of, including but not limited to, Native American human remains; funerary objects; cultural and religious landscapes; ceremonial items; traditional gathering areas; and cultural items located and/or discovered through a monitoring program in conjunction with the construction of the proposed project, including additional archaeological surveys and/or studies, excavations, geotechnical investigations, grading, and all other ground-disturbing activities.
3. The qualified Project archaeologist and a Native American monitor shall attend the pre-grading meeting with the grading contractors to explain and coordinate the requirements of the monitoring program.

4. During the initial grubbing, site grading, excavation, trenching, or disturbance of the ground surface, an archaeological monitor and a Native American monitor shall be on-site full-time. The frequency of inspections shall depend on the rate of excavation, the materials excavated, and any discoveries of tribal cultural resources as defined in California Public Resources Code Section 21074. Archaeological and Native American monitoring will be discontinued when the depth of grading and soil conditions no longer retain the potential to contain cultural deposits. The qualified Project archaeologist, in consultation with the Native American monitor, shall be responsible for determining the duration and frequency of monitoring.
5. If unevaluated potentially significant cultural resources are discovered, construction activities shall be diverted away from the discovery until significance evaluation can be conducted, as described in mitigation measure MM CUL-1, and the appropriate preservation or treatment actions can be taken. Construction activities would be allowed to resume after the completion of mitigation measure MM CUL-1, along with the continuation of monitoring. All cultural material collected during monitoring would be processed and curated at a San Diego County facility that meets federal standards per 36 Code of Federal Regulations Part 79 unless, in the case of Native American cultural material, other appropriate treatment measures such as the reburial of recovered cultural material are agreed upon by the District and the TCA Tribe.
6. After the completion of monitoring, an appropriate report shall be prepared. If no significant cultural resources are discovered, a brief letter shall be prepared. If significant cultural resources are discovered, a report with the results of the monitoring and any data recovery (including the interpretation of the data within the research context) shall be prepared.

Timing/Implementation: Prior to, during, and after construction.

Enforcement/Monitoring: District, Project Archaeologist, Native American Monitor(s)

**MM CUL-4 Identification of Human Remains.** As specified by California Health and Safety Code Section 7050.5, if human remains are found on the project site during construction or during archaeological work, the person responsible for the excavation, or his or her authorized representative, shall immediately notify the San Diego County Coroner's office. Determination of whether the remains are human shall be conducted on-site and in situ where they were discovered by a forensic anthropologist, unless the forensic anthropologist and the Native American monitor agree to remove the remains to an off-site location for examination. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the Coroner has made the necessary findings as to origin and disposition. A temporary construction exclusion zone shall be established surrounding the area of the discovery so that the area would be protected, and consultation and treatment could occur as prescribed by law. In the event that the remains are determined to be of Native American origin, the Most Likely Descendant, as identified by the Native American Heritage Commission, shall be contacted in order to determine proper treatment and disposition of the remains in accordance with California Public Resources Code

section 5097.98. The Native American remains shall be kept in situ, or in a secure location in close proximity to where they were found, and the analysis of the remains shall only occur on-site in the presence of a Native American monitor.

Timing/Implementation: During construction.

Enforcement/Monitoring: District, Construction Contractor, San Diego County Coroner



## 7.0 References

### California Department of Conservation (DOC)

- 2022 Farmland Mapping and Monitoring Program. Accessed December 2023. Available at:  
<https://www.conservation.ca.gov/dlrp/fmmp/>.

### California Department of Forestry and Fire Protection

- 2022 Fire Hazard Severity Zones in State Responsibility Area. Accessed December 2023.  
Available at: <https://calfire-forestry.maps.arcgis.com/apps/webappviewer/index.html?id=988d431a42b242b29d89597ab693d008>.

### California Department of Toxic Substances Control

- 2023 EnviroStor. Accessed December 2023. Available at:  
<https://www.envirostor.dtsc.ca.gov/public/>.

### California Department of Transportation (Caltrans)

- 2020 Transportation and Construction Vibration Guidance Manual. April.

### California Department of Water Resources

- 2023 Dam Breach Inundation Map Web Publisher. Accessed December 2023. Available at:  
[https://fmds.water.ca.gov/webgis/?appid=dam\\_prototype\\_v2](https://fmds.water.ca.gov/webgis/?appid=dam_prototype_v2).

### California Geological Survey

- 2017 Updated Mineral Land Classification Map for Portland Cement Concrete-Grade Aggregate in the Western San Diego County Production-Consumption Region, California.  
Available at:  
[https://www.conservation.ca.gov/cgs/Documents/SR\\_240\\_WSD\\_2017\\_Plate1.pdf](https://www.conservation.ca.gov/cgs/Documents/SR_240_WSD_2017_Plate1.pdf).

### Federal Emergency Management Agency

- 2021 National Flood Hazard Layer Viewer. Accessed December 2023. Available at:  
<https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>.

### HELIX Environmental Planning, Inc. (HELIX)

- 2023a Biological Assessment for the Rancho Amigos Pump Station Project. December.
- 2023b Cultural Resources Analysis for the Rancho Amigos Pump Station Project. December.
- 2023c Assessment of Acoustical Impacts for the Rancho Amigos Pump Station Project. December.

### Leighton Consulting, Inc

- 2021 Geotechnical Exploration Turner Pump Station Project, 7280 Via Mariposa Norte, Rainbow Municipal Water District (RMWD), Bonsall Area, San Diego County, California. June 24.

Rainbow Municipal Water District (District)

2022 Rainbow Municipal Water District Water and Sewer Facilities Plan, SCH No. 2021050602.  
August

San Diego, County of (County)

2021 County of San Diego Zoning and Property Information. Accessed December 2023.  
Available at: <https://gis-portal.sandiegocounty.gov/arcgis/home/webmap/viewer.html?webmap=f1b69ba9d3dd4940b8d1efcc9dac2ac4>.

2011a County of San Diego General Plan. August. Accessed December 2023. Available at:  
<https://www.sandiegocounty.gov/pds/generalplan.html>.

2011b County of San Diego General Plan EIR. August. Accessed December 2023. Available at:  
<https://www.sandiegocounty.gov/content/sdc/pds/gpupdate/environmental.html>.

State Water Resources Control Board

2023 GeoTracker. Accessed December 2023. Available at:  
[https://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0607399050](https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607399050).

This page intentionally left blank



# Mitigation Monitoring and Reporting Program for the RANCHO AMIGOS PUMP STATION PROJECT

## Addendum to the Program Environmental Impact Report

The California Environmental Quality Act (CEQA) requires the adoption of feasible mitigation measures to reduce the severity and magnitude of potentially significant environmental impacts associated with project development. To ensure that the mitigation measures identified in an Environmental Impact Report (EIR) are implemented, the public agency adopts a program for monitoring and reporting the measures it has imposed to mitigate or avoid significant effects (CEQA Guidelines Section 15097(a)). The State CEQA Guidelines require that a mitigation monitoring and reporting program (MMRP) be adopted at the same time that the EIR is adopted.

According to Section 15097(c) of the State CEQA Guidelines, reporting generally consists of a written compliance review that is presented to the decision-making body or authorized staff person. A report may be required at various stages during project implementation or upon completion of the mitigation measure. Monitoring is generally an ongoing or periodic process of project oversight. This program identifies the party responsible for implementing the action, the timing for the implementation of each measure, and the procedure for documenting the mitigation efforts.

The Rainbow Municipal Water District (District) is responsible for the implementation and monitoring of the measures during design and construction of the Rancho Amigos Pump Station Project components unless otherwise stated herein. Only the environmental issues presented in Addendum No. 1 to the 2022 Water and Sewer Facilities Plan Program EIR (SCH No. 2021050602) that have mitigation measures are provided in the MMRP table. All other subsections do not contain mitigation measures. For each mitigation measure, the MMRP table identifies the following: (1) mitigation measure; (2) implementation action; (3) responsible agency/party; (4) monitoring schedule; and (5) verification date. The District may impose requirements for implementation of the measures on other parties responsible for constructing project components that would require approval from the District.

The District may modify how it will implement a mitigation measure, if the alternative means of implementing the mitigation still achieves the same or greater attenuation of the impact.

**MITIGATION MONITORING AND REPORTING PROGRAM**

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<b>Biological Resources</b>						
<p><b>MM BIO-4: Avoidance of Nesting Birds and Raptors.</b> To prevent direct impacts to nesting birds, including raptors, protected under the federal MBTA and CFG Code, the District shall enforce the following:</p> <p>Project activities requiring the removal and/or trimming of vegetation suitable for nesting birds shall occur outside of the general bird breeding season (February 1 to September 30) to the extent feasible. If the activities cannot avoid the general bird breeding season, a qualified biologist with experience in conducting bird breeding surveys shall be retained to conduct a pre-activity nesting bird survey within seven days prior to the activities to confirm the presence or absence of active bird nests. If no active bird nests are found by the qualified biologist, then the activities shall proceed with the reassurance that no violation to the MBTA and CFG Code would occur. If an active bird nest is found by the qualified biologist, then vegetation removal and/or trimming activities at the nest location shall not be allowed to occur until the qualified biologist has determined that the nest is no longer active. Avoidance buffers should start at 300 feet for passerine birds and 500 feet for raptors. The buffer should be demarcated by temporary fencing and remain in effect until the nest is no longer active. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, and other factors as determined by the qualified biologist.</p>	<ul style="list-style-type: none"> <li>Require the removal and/or trimming of vegetation suitable for nesting birds to occur outside of the general bird breeding season (February 1 to September 30).</li> <li>If the general bird breeding season cannot be avoided, a qualified biologist shall conduct a pre-activity nesting bird survey within seven days prior to the activities to confirm the presence or absence of active bird nests.</li> <li>If an active bird nest is found by the qualified biologist, require avoidance buffers until the qualified biologist determines the nest is no longer active.</li> </ul>	District; Qualified Biologist	X	X		
<p><b>MM BIO-5: Coastal California Gnatcatcher Pre-Construction Surveys and Avoidance.</b> CIP projects listed in Table 4.2-2 are located within and adjacent to suitable coastal California gnatcatcher habitat. CIP Projects 600002,</p>	<ul style="list-style-type: none"> <li>If construction activities are planned to occur during the coastal California gnatcatcher breeding season (February 15 to August 30) within 500 feet</li> </ul>	District; USFWS-Permitted Biologist;	X	X		

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<p>600067, 530020, and 5300XX-6 are located within 500 feet of historical observations. In addition, CIP Projects 600002, 600048, 600050, 600051, 600061, 600066, 600068, 600070, 530018, 530020, 5300XX-1, 5300XX-4, 5300XX-5, and 5300XX-6 are located within designated critical habitat.</p> <p>If construction activities are planned to occur during the coastal California gnatcatcher breeding season (February 15 to August 30), then prior to initiating construction activities on or within 500 feet of off-site suitable coastal California gnatcatcher habitat, the District shall retain a USFWS-permitted biologist to conduct pre-construction surveys to confirm the presence or absence of the species. The survey efforts shall consist of three surveys spaced one week apart, with the final survey occurring no more than three days prior to project construction, and one survey shall be conducted the day immediately prior to the initiation of work. If gnatcatchers are confirmed to be absent on and within 500 feet of planned construction areas, then no additional measures shall be required. If gnatcatchers are confirmed to be present, then the District shall mitigate as specified below or unless otherwise prescribed by the USFWS through the implementation of mitigation measure MM BIO-3:</p> <p>If the results of pre-construction surveys determine the presence of coastal California gnatcatcher within 500 feet of planned construction areas, then construction activities at these locations shall be completed outside of the gnatcatcher breeding season (February 15 to August 30). If activities at these locations cannot avoid the gnatcatcher breeding season, then the District shall implement required monitoring pursuant to mitigation measures MM BIO-10 and MM BIO-11, unless otherwise prescribed by the USFWS through the implementation of mitigation</p>	<p>of suitable coastal California gnatcatcher habitat, require a USFWS-permitted biologist to conduct pre-construction surveys to confirm the presence or absence of the species.</p> <ul style="list-style-type: none"> <li>• If gnatcatchers are confirmed to be present, require monitoring, training, and staging pursuant to MM BIO-10 through MM BIO-13, unless addressed by USFWS through MM BIO-3.</li> <li>• If construction noise levels during the gnatcatcher breeding season cannot be reduced below a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average from the edge of occupied gnatcatcher habitat by MM BIO-10 and MM BIO-11, require MM BIO-3 or construction to occur outside of the breeding season.</li> </ul>	USFWS and/or CDFW.				

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<p>measure MM BIO-3. In addition, the District shall implement contractor/crew training and construction staging pursuant to mitigation measures MM BIO-12 and MM BIO-13.</p> <p>If, after implementation of mitigation measures MM BIO-10 and MM BIO-11, construction noise levels during the gnatcatcher breeding season cannot be reduced below a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average from the edge of occupied gnatcatcher habitat, then the District shall implement mitigation measure MM BIO-3 or complete the remainder of construction activities outside of the gnatcatcher breeding season.</p>						
<p><b>MM BIO-7: Least Bell's Vireo Pre-construction Surveys and Avoidance.</b> CIP projects listed in Table 4.2-2 are located within and adjacent to suitable least Bell's vireo habitat. CIP Projects 600002, 600063, 600071, 530020, and 5300XX-7 are located within 500 feet of historical observations. In addition, CIP Projects 530020, 5300XX-4, 5300XX-5, and 5300XX-7 are located within designated critical habitat.</p> <p>If construction activities are planned to occur during the least Bell's vireo breeding season (March 15 to September 15), then prior to initiating construction activities in any project construction areas within 500 feet of least Bell's vireo critical habitat or suitable habitat, the District shall retain a qualified biologist to conduct pre-construction surveys to confirm the presence or absence of the species. The surveys shall begin a maximum of seven days prior to project construction, and one survey shall be conducted the day immediately prior to the initiation of work. If vireos are confirmed to be absent within 500 feet of planned construction areas, then no additional measures shall be required. If vireo are</p>	<ul style="list-style-type: none"> <li>If construction activities are planned to occur within 500 feet of least Bell's vireo critical habitat or suitable habitat during the breeding season (March 15 to September 15), require a qualified biologist to conduct pre-construction surveys to confirm the presence or absence of the species.</li> <li>If the pre-construction surveys determine the presence of least Bell's vireo within 500 feet of planned construction areas and construction activity cannot avoid the breeding season, require monitoring pursuant to mitigation measures MM BIO-10 and MM BIO-11 and contractor/crew training and construction staging pursuant to mitigation measures MM BIO-12 and MM BIO-13.</li> </ul>	District; Qualified Biologist	X	X		



Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<p>confirmed to be present, then the District shall mitigate as specified below.</p> <p>If the results of pre-construction surveys determine the presence of least Bell's vireo within 500 feet of planned construction areas, then construction activities at these locations shall be completed outside of the vireo breeding season (March 15 to September 15). If activities at these locations cannot avoid the vireo breeding season, then the District shall implement required monitoring pursuant to mitigation measures MM BIO-10 and MM BIO-11. In addition, the District shall implement contractor/crew training and construction staging pursuant to mitigation measures MM BIO-12 and MM BIO-13.</p> <p>If, after implementation of mitigation measures MM BIO-10 and MM BIO-11, construction noise levels during the vireo breeding season cannot be reduced below a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average from the edge of occupied vireo habitat, then the District shall implement mitigation measure MM BIO-3 or complete the remainder of construction activities outside of the vireo breeding season.</p>	<ul style="list-style-type: none"> <li>If, after implementation of mitigation measures MM BIO-10 and MM BIO-11, construction noise levels during the vireo breeding season cannot be reduced below a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average from the edge of occupied vireo habitat, require mitigation measure MM BIO-3 or complete the remainder of construction activities outside of the vireo breeding season.</li> </ul>					
<p><b>MM BIO-10: Construction-Related Noise.</b> Construction noise created during the general bird breeding season (February 1 to September 30) that could affect the breeding of the coastal California gnatcatcher, least Bell's vireo and/or southwestern willow flycatcher, associated with adjacent undeveloped areas shall be avoided. No loud construction noise (exceeding a 60 dBA hourly average or to the ambient noise level if it already exceeds 60 dBA hourly average, adjusted for ambient noise levels, at the nesting site) may take place within 500 feet of active nesting sites during the general breeding season (February 1 to September 30).</p>	<ul style="list-style-type: none"> <li>Prohibit construction noise exceeding a 60 dBA hourly average or the ambient noise level if it already exceeds 60 dBA hourly average within 500 feet of active nesting sites during the general breeding season (February 1 to September 30).</li> <li>If the project could generate construction-related noise in excess of a 60 dBA hourly average or the ambient noise level if it already exceeds</li> </ul>	District; Qualified Biologist; USFWS and/or CDFW	X	X		

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<p>If it is confirmed through the implementation of mitigation measures MM BIO-1, MM BIO-3, MM BIO-5 through MM BIO-9 that the CIP and ODP project could generate construction-related noise in excess of a 60 dBA hourly average or the ambient noise level if it already exceeds 60 dBA hourly average at the location of suitable nesting habitat during the general breeding season for coastal California gnatcatcher least Bell's vireo and/or southwestern willow flycatcher, the District shall retain a qualified biologist to monitor the construction operations. The biological monitor shall be present to monitor construction activities that occur adjacent to the undeveloped open space area potentially supporting breeding birds. The monitor shall verify that construction noise levels do not exceed a 60 dBA hourly average or the ambient noise level if it already exceeds 60 dBA hourly average and shall have the ability to halt construction work, if necessary, and confer with the District, and if applicable, USFWS and CDFW, to ensure no breeding birds are adversely affected and additional protection measures are properly implemented during construction. The biologist shall report any violation to the USFWS and CDFW within 24 hours of its occurrence.</p>	<p>60 dBA hourly average at the location of suitable nesting habitat during the general breeding season, require monitoring of construction operations by a qualified biologist during construction activities that occur adjacent to the undeveloped open space area potentially supporting breeding birds.</p> <ul style="list-style-type: none"> <li>Require construction to halt if construction noise levels exceed a 60 dBA hourly average or the ambient noise level if it already exceeds 60 dBA hourly average.</li> <li>Require the qualified biologist to report any violation to the USFWS and CDFW within 24 hours of its occurrence.</li> </ul>					
<p><b>MM BIO-11: Biological Construction Monitoring and Temporary Construction Fencing.</b> If it is confirmed through the implementation of mitigation measures MM BIO-1, MM BIO-2, and/or MM BIO-3 that the CIP and ODP projects would occur immediately adjacent to sensitive habitat areas and/or habitat potentially suitable for special-status species, then the District shall retain a qualified biologist to monitor construction activities and supervise the installation of temporary construction fencing, which clearly delineates the edge of the approved limits of grading and clearing, and the edges of environmentally sensitive areas that occur beyond the approved limits. This fencing shall be installed</p>	<ul style="list-style-type: none"> <li>If the projects would occur immediately adjacent to sensitive habitat areas and/or habitat potentially suitable for special-status species, require a qualified biologist to monitor construction activities and supervise the installation of temporary construction fencing, which clearly delineates the edge of the approved limits of grading and clearing, and the edges of environmentally sensitive</li> </ul>	District; Qualified Biologist	X	X		

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
prior to construction and maintained for the duration of construction activity. Fencing shall be installed in a manner that does not impact habitats to be avoided. Once fencing is installed, the District and qualified biologist shall determine the need for additional inspections and monitoring activities throughout the duration of construction. If determined necessary by the District and qualified biologist, the monitoring shall include inspection of construction work areas, including staging and storage areas, to confirm that activities are kept within the approved limits and that Best Management Practices are in place to prevent incidental animal entrapment and burrow and nest establishment within equipment and staged materials. If work occurs beyond the fenced or demarcated limits of impact, or if a trapped animal or burrow or nest is found, work in the affected areas shall cease until the problem has been remedied and mitigation identified by the District and qualified biologist. Temporary construction fencing shall be removed upon completion of construction of the project. The District shall verify the implementation of this measure prior to and concurrent with construction.	<p>areas that occur beyond the approved limits.</p> <ul style="list-style-type: none"> <li>Require inspections and monitoring throughout construction as determined by the District and qualified biologist.</li> <li>If work occurs beyond the fenced or demarcated limits of impact, or if a trapped animal or burrow or nest is found, require work in the affected areas to cease until the problem has been remedied and mitigation has been identified by the District and qualified biologist.</li> </ul>					
<b>Cultural and Tribal Cultural Resources</b>						
<p><b>MM CUL-2: Cultural Resources Monitoring Program.</b> If significant cultural resources have been identified within the proposed Project improvement area where ground disturbance is proposed, or the Project archaeologist has determined that there is the potential for subsurface cultural resources to occur within a proposed Project improvement area, as identified during the implementation of mitigation measure MM CUL-1, a cultural resources monitoring program shall be implemented.</p> <p>1. The District shall retain a qualified Project archaeologist and Native American monitor(s) associated with a tribe that is</p>	<ul style="list-style-type: none"> <li>If determined to be necessary during MM CUL-1, require a cultural monitoring program facilitated by a qualified Project archaeologist and Native American Monitor</li> <li>Require a pre-excavation agreement and attendance by the monitors at pre-grading meetings and grading activities.</li> </ul>	District; Qualified Native American Monitor; Qualified Project Archaeologist	X	X	X	

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<p>traditionally and culturally affiliated (TCA) with the Project Location (“TCA Tribe”) to implement the monitoring program.</p> <p>2. The District shall enter into a Tribal Cultural Resource Treatment and Monitoring Agreement (also known as a pre-excavation agreement) with the TCA Tribe, if requested by the TCA Tribe. The purposes of the agreement are (1) to provide the District with clear expectations regarding tribal cultural resources; and (2) to formalize protocols and procedures between the District and the TCA Tribe for the protection and treatment of, including but not limited to, Native American human remains; funerary objects; cultural and religious landscapes; ceremonial items; traditional gathering areas; and cultural items located and/or discovered through a monitoring program in conjunction with the construction of the proposed project, including additional archaeological surveys and/or studies, excavations, geotechnical investigations, grading, and all other ground-disturbing activities.</p> <p>3. The qualified Project archaeologist and a Native American monitor shall attend the pre-grading meeting with the grading contractors to explain and coordinate the requirements of the monitoring program.</p> <p>4. During the initial grubbing, site grading, excavation, trenching, or disturbance of the ground surface, an archaeological monitor and a Native American monitor shall be on-site full-time. The frequency of inspections shall depend on the rate of excavation, the materials excavated, and any discoveries of tribal cultural resources as defined in California Public Resources Code Section 21074. Archaeological and Native American</p>	<ul style="list-style-type: none"> <li>Require evaluation and treatment of any unevaluated cultural resources.</li> <li>Require preparation of a report after monitoring is complete.</li> </ul>					

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<p>monitoring will be discontinued when the depth of grading and soil conditions no longer retain the potential to contain cultural deposits. The qualified Project archaeologist, in consultation with the Native American monitor, shall be responsible for determining the duration and frequency of monitoring.</p> <p>5. If unevaluated potentially significant cultural resources are discovered, construction activities shall be diverted away from the discovery until significance evaluation can be conducted, as described in mitigation measure MM CUL-1, and the appropriate preservation or treatment actions can be taken. Construction activities would be allowed to resume after the completion of mitigation measure MM CUL-1, along with the continuation of monitoring. All cultural material collected during monitoring would be processed and curated at a San Diego County facility that meets federal standards per 36 Code of Federal Regulations Part 79 unless, in the case of Native American cultural material, other appropriate treatment measures such as the reburial of recovered cultural material are agreed upon by the District and the TCA Tribe.</p> <p>6. After the completion of monitoring, an appropriate report shall be prepared. If no significant cultural resources are discovered, a brief letter shall be prepared. If significant cultural resources are discovered, a report with the results of the monitoring and any data recovery (including the interpretation of the data within the research context) shall be prepared.</p>						
<p><b>MM CUL-4: Identification of Human Remains.</b> As specified by California Health and Safety Code Section 7050.5, if human remains are found on</p>	<ul style="list-style-type: none"> <li>Require notification to the San Diego County Coroner's Office for human remains</li> </ul>	District; Construction Contractor; San		X		

Mitigation Measures	Implementation, Monitoring, and Reporting Action	Responsibility	Monitoring Schedule			Verification Date
			Before Construction	During Construction	After Construction	
<p>the project site during construction or during archaeological work, the person responsible for the excavation, or his or her authorized representative, shall immediately notify the San Diego County Coroner's office. Determination of whether the remains are human shall be conducted on-site and in situ where they were discovered by a forensic anthropologist, unless the forensic anthropologist and the Native American monitor agree to remove the remains to an off-site location for examination. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains shall occur until the Coroner has made the necessary findings as to origin and disposition. A temporary construction exclusion zone shall be established surrounding the area of the discovery so that the area would be protected, and consultation and treatment could occur as prescribed by law. In the event that the remains are determined to be of Native American origin, the Most Likely Descendant, as identified by the Native American Heritage Commission, shall be contacted in order to determine proper treatment and disposition of the remains in accordance with California Public Resources Code section 5097.98. The Native American remains shall be kept in situ, or in a secure location in close proximity to where they were found, and the analysis of the remains shall only occur on-site in the presence of a Native American monitor.</p>	<p>encountered during construction.</p> <ul style="list-style-type: none"> <li>Prohibit work in the region of the finding until the Coroner and Native American representative complete their investigations.</li> </ul>	<p>Diego County Coroner</p>				

## BOARD OF DIRECTORS

December 19, 2023

---

### SUBJECT

---

DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 23-34 — A RESOLUTION ESTABLISHING CLASSIFICATIONS AND MONTHLY PAY RANGES FOR DISTRICT EMPLOYEES AND THE GENERAL MANAGER EFFECTIVE DECEMBER 19, 2023, THROUGH JUNE 30, 2024.

### BACKGROUND

---

In compliance with state and CalPERS regulations, the District maintains a Salary Grade structure that includes all job titles, salary grade levels, and monthly salary ranges for each grade. The table is available for public review, accessible from the Rainbow MWD website, and is published on a website hosted by the California State Controller.

The General Manager and Administrative Services Manager have reevaluated two of the District's senior leadership positions and recommend aligning the titles to depict the comprehensive responsibilities more accurately. Specifically, the title "Finance Manager" to "Finance Manager / Chief Financial Officer (CFO)" and "Operations Manager" to "Operations Manager / Chief Operations Officer (COO)." This alteration is not merely a semantic adjustment but a strategic move to accurately depict the pivotal roles these positions play in steering the financial and operational landscape of our District.

The proposed title additions of CFO and COO more aptly capture the depth and breadth of these executive roles. The CFO oversees and directs all financial activities, bringing strategic financial insights and guidance crucial to the District's fiscal health. Similarly, the COO is responsible for the entire Operations Division, ensuring the efficient operations of construction, maintenance, meters, system operations, wastewater, and fleet departments. By aligning the job titles with their corresponding responsibilities, we reinforce clarity and enhance the external perception of the high-level nature of the roles.

### DESCRIPTION

---

The grade structure included in Resolution No. 23-34 makes the following changes:

- Changes the title of the Finance Manager classification to Finance Manager / Chief Financial Officer
- Changes the title of the Operations Manager to Operations Manager / Chief Operating Officer

### POLICY/STRATEGIC PLAN KEY FOCUS AREA

---

Updating this document with current information allows the District to comply with CalPERS requirements and California Code of Regulations 570.5 and 571.

### ENVIRONMENTAL

---

In accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a "project" as defined by CEQA and further environmental review is not required at this time.

**BOARD OPTIONS/FISCAL IMPACTS**

---

Resolution 23-34 allows the District to comply with CalPERS requirements and align job titles to responsibilities. There is no direct fiscal impact.

- 1. Option 1: Approve Resolution No. 23-34.
- 2. Option 2: Do not approve Resolution No. 23-34.

**STAFF RECOMMENDATION**

---

Staff recommends approval of Resolution No. 23-34



---

Karleen Harp  
Administrative Services Manager

12/19/2023



**RESOLUTION NO. 23-34 RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT  
ESTABLISHING CLASSIFICATIONS AND MONTHLY PAY RATES FOR DISTRICT EMPLOYEES AND THE GENERAL MANAGER**

**EFFECTIVE DECEMBER 19, 2023 TO JUNE 30, 2024**

Exempt Salary Grades	Job Classification	Annual Equivalent		Monthly Range		Biweekly Pay Rate	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
GM	General Manager	\$ 220,000	\$ 319,000	\$ 18,333	\$ 26,583	\$ 8,461.54	\$ 12,269.23
E11	Engineering and Capital Improvement Program Manager Finance Manager / Chief Financial Officer Operations Manager / Chief Operating Officer	\$ 157,360	\$ 226,575	\$ 13,113	\$ 18,881	\$ 6,052.32	\$ 8,714.42
E10	Administrative Services Manager Information Technology Manager	\$ 136,833	\$ 198,365	\$ 11,403	\$ 16,530	\$ 5,262.81	\$ 7,629.44
E9	Construction and Meters Supervisor Senior Project Manager Senior Engineer Senior IT and Applications Analyst Senior Risk Management Officer Water Operations Supervisor	\$ 118,999	\$ 172,525	\$ 9,917	\$ 14,377	\$ 4,576.90	\$ 6,635.59
E8	Accounting Supervisor Construction and Maintenance Supervisor Engineer Information Technology and Applications Analyst Meter Services Supervisor Project Manager Safety and Risk Management Officer Wastewater Superintendent	\$ 103,478	\$ 150,002	\$ 8,623	\$ 12,500	\$ 3,979.91	\$ 5,769.32
E7	Associate Engineer Customer Service Supervisor Grants Specialist Management Analyst Safety & Risk Management Analyst Senior Accountant	\$ 89,981	\$ 130,437	\$ 7,498	\$ 10,870	\$ 3,460.79	\$ 5,016.80

**RESOLUTION NO. 23-334 RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT  
ESTABLISHING CLASSIFICATIONS AND MONTHLY PAY RATES FOR DISTRICT EMPLOYEES AND THE GENERAL MANAGER**

Non-Exempt Pay Grades	Job Classification	Annual Equivalent		Monthly Range		Hourly Pay Rate	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
N7	District Secretary Lead Operator Senior Engineering Inspector Technical Services Team Lead	\$ 98,746	\$ 143,193	\$ 8,229	\$ 11,933	\$ 47.47	\$ 68.84
N6	Administrative Analyst II Crew Leader - Construction & Maintenance Crew Leader - Valve Maintenance Electronic / Electrical Technician II Information Systems Specialist III Senior Executive Assistant / Board Secretary Senior Fleet Mechanic System Operator III	\$ 85,876	\$ 124,512	\$ 7,156	\$ 10,376	\$ 41.29	\$ 59.86
N5	Accounting Specialist II Administrative Analyst I Electrical / Electronics Technician I Engineering Technician II Executive Assistant / Board Secretary Information Systems Specialist II Mechanic II Senior Utility Line Locator Senior Meter Services Technician System Operator II Utility Worker III - Construction Utility Worker III - Valve Maintenance Utility Worker III - Wastewater Services	\$ 74,652	\$ 108,249	\$ 6,221	\$ 9,021	\$ 35.89	\$ 52.04
N4	Accounting Specialist I Administrative Assistant II Billing Specialist II Cross Connection Control and Backflow Technician Engineering Inspector I Engineering Technician I Human Resources Specialist II Information Systems Specialist I Mechanic I Purchasing & Inventory Control Specialist II System Operator I Utility Line Locator Utility Worker II - Construction Utility Worker II - Meter Services Utility Worker II - Valve Maintenance Utility Worker II - Wastewater Services	\$ 64,925	\$ 94,107	\$ 5,410	\$ 7,842	\$ 31.21	\$ 45.24

**RESOLUTION NO. 23-334 RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT  
ESTABLISHING CLASSIFICATIONS AND MONTHLY PAY RATES FOR DISTRICT EMPLOYEES AND THE GENERAL MANAGER**

Non-Exempt Pay Grades	Job Classification	Annual Equivalent		Monthly Range		Hourly Pay Rate	
		Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
N3	Administrative Assistant I Billing Specialist I Customer Service Representative II District Services Representative Human Resources Specialist I Purchasing & Inventory Control Specialist I Utility Worker I - Construction Utility Worker I - Meter Services Utility Worker I - Valve Maintenance Utility Worker I - Wastewater Services	\$ 56,444	\$ 81,860	\$ 4,704	\$ 6,822	\$ 27.14	\$ 39.36
N2	Customer Service Representative Human Resources Assistant	\$ 49,061	\$ 71,185	\$ 4,088	\$ 5,932	\$ 23.59	\$ 34.22
N1	Interns	\$ 42,701	\$ 61,932	\$ 3,558	\$ 5,161	\$ 20.53	\$ 29.77

Resolution No. 23-34 replaces Resolution No. 23-26

PASSED, APPROVED, AND ADOPTED in Open Session at a meeting of the Board of Directors of the Rainbow Municipal Water District held on the 19th day of December, 2023 by the following vote, to wit:

- AYES:**
- NOES:**
- ABSENT:**
- ABSTAIN:**

---

Hayden Hamilton, Board President

**ATTEST:**

---

Dawn Washburn, Board Secretary



### BOARD OF DIRECTORS

December 19, 2023

---

#### **SUBJECT**

CONSIDER ADOPTING RESOLUTION NO. 23-32 RECITING THE FACT OF THE SPECIAL DISTRICT ELECTION HELD ON NOVEMBER 7, 2023, DECLARING AND CERTIFYING THE RESULT AND SUCH OTHER MATTERS AS PROVIDED BY LAW REGARDING MEASURE “B” RELATED TO DETACHING FROM SDCWA

#### **BACKGROUND**

On November 7, 2023, a Special District Election was duly held, at which time one ballot measure for the District was voted upon, regarding detachment of the District from the County Water Authority – Measure “B.” The election was held and conducted in accordance with the California Elections Code and the County Water Authority Act.

As authorized by law and requested by the Board pursuant to actions it took on August 11, 2023, related to the Special District Election, a count of all ballots cast in the District was made by the office of the San Diego County Registrar of Voters. Upon completion, the Certificate of Votes Cast and Canvass of the Votes was prepared and issued by the County. The Certificate issued by the San Diego County Registrar of Voters is included as Exhibit “A” to Resolution No. 23-32. The County Registrar of Voters has confirmed that Measure “B” passed with nearly 95% voter approval.

#### **DESCRIPTION**

Under applicable provisions of law, the Board is required to conclude the election process by adopting Resolution No. 23-32 to officially declare and certify the results of the Special District Election. With the adoption of Resolution No. 23-32 Measure “B” will be deemed valid and binding and shall be considered as adopted. Pursuant to law, and as stated in Measure “B” the detachment of the District from the County Water Authority (and simultaneous annexation into the Eastern Municipal Water District) will not be effective until the San Diego Local Agency Formation Commission (SDLAFCO) executes and records a certificate of completion confirming its order of the change of organization after all terms set forth in the SDLAFCO Resolution have been completed as attested by the SDLAFCO Executive Officer.

#### **POLICY/STRATEGIC PLAN KEY FOCUS AREA**

Strategic Focus Area Four: Fiscal Responsibility

**ENVIRONMENTAL**

---

As part of its action to approve the Resolution of Application on December 9, 2019, the Board of the District found the proposed Reorganization (the detachment/exclusion of the District from the San Diego County Water Authority and annexation into the Eastern Municipal Water District) exempt from the California Environmental Quality Act (“CEQA”) under CEQA Guidelines section 15320 and 15061(b)(3) and the District filed a Notice of Exemption on December 24, 2019. Thereafter, the Otay Water District brought a CEQA action challenging the District’s exemption determination. The CEQA action/challenge was resolved through a stipulated judgment that left the District’s exemption determination intact. As part of its approval of the District’s Reorganization Application on July 10, 2023, LAFCO independently concurred with the District’s exemption finding, and found that the annexation of the District’s territory to the Eastern Municipal Water District and detachment from the County Water Authority is exempt from CEQA under CEQA Guideline section 15320 and LAFCO filed a Notice of Exemption on July 17, 2023. Accordingly, no further review under CEQA is required for this action.

**BOARD OPTIONS/FISCAL IMPACTS**

---

Option 1: Adopt Resolution No. 23-32 certifying the Measure “B” Election Results.

Option 2: Do Not Adopt Resolution No. 23-32 certifying the Measure “B” Election Results.

**STAFF RECOMMENDATION**

---

Staff supports the Board’s direction.

  
\_\_\_\_\_  
Jake Wiley, General Manager

December 19, 2023

**RESOLUTION NO. 23-32**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RAINBOW MUNICIPAL WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA RECITING THE FACT OF THE SPECIAL DISTRICT ELECTION HELD ON NOVEMBER 7, 2023, DECLARING AND CERTIFYING THE RESULT AND SUCH OTHER MATTERS AS PROVIDED BY LAW REGARDING MEASURE “B” RELATED TO DETACHING THE DISTRICT FROM THE SAN DIEGO COUNTY WATER AUTHORITY**

**WHEREAS**, a Special District Election was held and conducted in the Rainbow Municipal Water District (“District”), San Diego County, California, on Tuesday, November 7, 2023, for District voters to cast votes on the ballot measure (“Measure “B”) described below to detach the District from the San Diego County Water Authority, as required by law; and

**WHEREAS**, notice of the election was given in time, form and manner as provided by law; that voting precincts were properly established; that election officers were appointed and that in all respects the election was held and conducted and the votes were cast, received and canvassed and the returns made and declared in time, form and manner as required by the provisions of the Elections Code of the State of California for the holding of elections in special districts; and

**WHEREAS**, the San Diego County Registrar of Voters, on behalf of the District, canvassed the returns of the election and has certified the results as attached hereto as “Exhibit A” and by this reference made an operative part hereof.

**NOW, THEREFORE, BE IT RESOLVED, DECLARED, DETERMINED, CERTIFIED AND ORDERED BY** the Board of Directors of the Rainbow Municipal Water District as follows:

1. The Board of Directors of the Rainbow Municipal Water District finds that all of the preceding recitals are true and correct and are hereby incorporated and adopted as findings and determinations by the Board of Directors as if fully set forth herein.
2. That the whole number of votes cast regarding Measure “B” was **6,360**.
3. That the results of the vote on Measure “B,” which measure was voted upon at the election is as follows:

<p><b>“RAINBOW MUNICIPAL WATER DISTRICT DETACHMENT MEASURE:</b></p> <p>Shall the detachment of Rainbow Municipal Water District from San Diego County Water Authority, as approved by the San Diego Local Agency Formation Commission on July 10, 2023 by adoption of Resolution No. 2023-12 - “Rainbow Municipal Water Dtrict Reorganization,” subject to the terms and conditions specified in the Resolution, which terms and conditions include payment of an exit fee by Rainbow Municipal Water District to San Diego County Water Authority, all as more particularly described and set forth in the Resolution, be confirmed?</p>	<p><b>YES – 6,034</b></p>
	<p><b>NO – 326</b></p>

4. The Board of Directors of the Rainbow Municipal Water District does declare, determine, and certify that as a result of the election, a majority of the voters voting on Measure "B" relating to detachment of the District from the County Water Authority did vote in favor of it and that Measure "B," attached hereto as Exhibit "B" and by this reference made an operative part hereof, was carried and shall be deemed adopted and ratified.

5. The District Secretary shall enter on the records of the District, a statement of the result of said election, showing:

- a. The whole number of votes cast in the District for and against the Measure.
- b. The Measure voted upon.
- c. The number of votes given at each precinct for and against the Measure.

6. The District and San Diego Local Agency Formation Commission made separate determinations that the Rainbow Municipal Water District Reorganization (which includes the detachment of the District from the San Diego County Water Authority and annexation of the District into the Eastern Municipal Water District) is exempt from the California Environmental Quality Act, with the District filing a Notice of Exemption on December 24, 2019 and San Diego Local Agency Formation Commission filing a Notice of Exemption on July 17, 2023.

7. That the District's Secretary shall certify the passage and adoption of this resolution and enter it into the book of original Resolutions.

**PASSED AND ADOPTED** by the Board of Directors of the Rainbow Municipal Water District at a special meeting of the Board held on the 19<sup>th</sup> day of December 2023, by the following vote:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

---

Hayden Hamilton, Board President

ATTEST:

---

Dawn Washburn, District Secretary



**RAINBOW MUNICIPAL WATER DISTRICT  
BOARD OF DIRECTORS**

**CERTIFICATE**

I, Dawn Washburn, District Secretary of the Board of Directors of the Rainbow Municipal Water District, do hereby certify that the attached and foregoing is a full, true, and correct copy of Resolution No. 23-32 of said Board passed and adopted at a special meeting of the Board of Directors of the Rainbow Municipal Water District on the 19<sup>th</sup> day of December 2023.

Executed this 19<sup>th</sup> day of December 2023, at Fallbrook, California.

---

District Secretary  
Rainbow Municipal Water District



**EXHIBIT "A"**

**San Diego County Registrar of Voters  
Certification of the Special Election Held on November 7, 2023**



**County of San Diego  
Special Election  
November 7, 2023  
Official Results**

	Registered Voters	Turnout
Total Registration and Turnout	596,002	135,566
Mail		131,829
Vote Centers		3,737

MEMBER, BOARD OF SUPERVISORS DISTRICT NO.  
4

MONICA MONTGOMERY STEPPE	60,383	61.58%
AMY REICHERT	37,681	38.42%
<b>Total</b>	<b>98,064</b>	

CITY OF CHULA VISTA CITY ATTORNEY

MARCO VERDUGO	9,733	39.02%
BART MIESFELD	9,430	37.80%
DAN SMITH DIAZ	5,783	23.18%
<b>Total</b>	<b>24,946</b>	

FALLBROOK PUBLIC UTILITY DISTRICT  
DETACHMENT – MEASURE A

YES	5,610	94.32%
NO	338	5.68%
<b>Total</b>	<b>5,948</b>	

RAINBOW MUNICIPAL WATER DISTRICT  
DETACHMENT – MEASURE B

YES	6,034	94.87%
NO	326	5.13%
<b>Total</b>	<b>6,360</b>	



**EXHIBIT “B”**

**RESOLUTION NO. 23-33**

**MEASURE “B”**

**A RESOLUTION OF THE PEOPLE OF THE RAINBOW MUNICIPAL  
WATER DISTRICT, CALIFORNIA, APPROVING THE  
DETACHMENT/EXCLUSION OF THE DISTRICT’S TERRITORY FROM  
THE SAN DIEGO COUNTY WATER AUTHORITY.**

**NOW, THEREFORE, BE IT RESOLVED BY THE PEOPLE OF THE RAINBOW  
MUNICIPAL WATER DISTRICT AS FOLLOWS:**

1. **Voter Approval of Detachment/Exclusion of Territory.** The proposition of detaching all territory within the boundaries of the Rainbow Municipal Water District (“District”) from the San Diego County Water Authority (“CWA”) is hereby approved by the voters, subject to the terms and conditions imposed by the San Diego County Local Agency Formation Commission (“SDLAFCO”), as set forth in its Resolution Making Determinations, Approving, And Ordering A Reorganization (Resolution No. 2023-12) adopted July 10, 2023 (“SDLAFCO Resolution”).

2. **SDLAFCO Terms and Conditions of Detachment/Exclusion of Territory.** The following terms and conditions of the detachment shall be satisfied as required by the SDLAFCO Resolution by July 10, 2024, unless otherwise specified in the SDLAFCO Resolution:

- A. The 30-day reconsideration period provided under Government Code 56895 was completed on August 9, 2023;
- B. District shall submit to SDLAFCO a final map and geographic description of its territory;
- C. District shall submit checks made payable to SDLAFCO for the reimbursement of various fees, and to the State Board of Equalization for processing fees, as required by the SDLAFCO Resolution;
- D. District executed an obligation to indemnify and hold harmless SDLAFCO, its officers, agents, employees and volunteers in the manner required by the SDLAFCO Resolution on July 31, 2023; and
- E. District shall pay an exit fee of \$15,798,250.00 to CWA in five annual installments of \$3,159,650.00, with the first installment to be paid within 30 days of the certification of the results of the election, and the remaining installments to be paid on the anniversary of the initial payment.

3. **Effective Date.** Pursuant to California Water Code Appendix section 45-11(a)(2) and California Elections Code section 9320, if a majority of the qualified voters voting in the election on Measure “B” vote in favor of the adoption of such Measure, this Resolution shall be deemed valid and binding and shall be considered as adopted upon the date that the vote is declared by the Board of Directors. Pursuant to the SDLAFCO Resolution and Government Code section 57202, the detachment/exclusion shall not be effective until the San Diego Local Agency Formation Commission executes and records a certificate of completion confirming its order of the change of organization after all terms set forth in the SDLAFCO Resolution have been completed as attested by the SDLAFCO Executive Officer.

4. **California Environmental Quality Act Compliance.** The District and LAFCO made separate determinations that the proposed Reorganization is exempt from the California Environmental Quality Act, with the District filing a Notice of Exemption on December 24, 2019, and SDLAFCO filing a Notice of Exemption on July 17, 2023.

5. **Severability.** If any section, sentence, clause, or phrase of this Resolution is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this Resolution. The People of the Rainbow Municipal Water District hereby declare that they would have adopted this Resolution and each section, sentence, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses or phrases be declared invalid or unconstitutional.

6. **Certification/Summary.** Following the certification by the Registrar of Voters/Elections Official that the voters of the District have approved this Resolution, the President shall sign this Resolution and the District Secretary shall cause the same to be entered in the book of original resolutions of said District.

**APPROVED** and **ADOPTED** this 7<sup>th</sup> day of November 2023.

---

Hayden Hamilton, Board President  
Rainbow Municipal Water District

ATTEST:

---

Dawn Washburn, District Secretary  
Rainbow Municipal Water District



**RAINBOW MUNICIPAL WATER DISTRICT  
BOARD OF DIRECTORS**

**CERTIFICATE**

I, Dawn Washburn, District Secretary of the Board of Directors of the Rainbow Municipal Water District, do hereby certify that the attached and foregoing is a full, true, and correct copy of Resolution No. 23-33 of said Board passed and adopted at a special meeting of the Board of Directors of the Fallbrook Public Utility District on the 19<sup>th</sup> day of December 2023.

Executed this 19<sup>th</sup> day of December 2023, at Fallbrook, California.

---

District Secretary  
Rainbow Municipal Water District

